## 20 Brightest Stars of the Alpha Persei Cluster

<table>
<thead>
<tr>
<th>Star Name</th>
<th>RA (J2000.0)</th>
<th>DEC (J2000.0)</th>
<th>Mag V</th>
<th>Spec.</th>
<th>LY</th>
</tr>
</thead>
<tbody>
<tr>
<td>α Persei</td>
<td>03 24 19.409</td>
<td>+49 51 39.86</td>
<td>1.79</td>
<td>F5Ib</td>
<td>506.21</td>
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<tr>
<td>ψ Persei</td>
<td>03 36 29.378</td>
<td>+48 11 33.51</td>
<td>4.23</td>
<td>B5Ve</td>
<td>546.73</td>
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<tr>
<td>34 Persei</td>
<td>03 29 22.051</td>
<td>+49 30 32.21</td>
<td>4.74</td>
<td>B3V</td>
<td>538.84</td>
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<tr>
<td>HR 1034</td>
<td>03 28 03.072</td>
<td>+49 03 46.33</td>
<td>4.97</td>
<td>B5V</td>
<td>578.69</td>
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<tr>
<td>31 Persei</td>
<td>03 19 07.638</td>
<td>+50 05 41.87</td>
<td>5.03</td>
<td>B5V</td>
<td>558.23</td>
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<tr>
<td>29 Persei</td>
<td>03 18 37.741</td>
<td>+50 13 19.83</td>
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<td>B3V</td>
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<td>V575 Persei</td>
<td>03 23 13.196</td>
<td>+49 12 47.76</td>
<td>5.30</td>
<td>B5V</td>
<td>621.66</td>
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<td>V396 Persei</td>
<td>03 28 52.324</td>
<td>+49 50 54.20</td>
<td>5.57</td>
<td>B6Vn</td>
<td>565.95</td>
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<tr>
<td>HR 1037</td>
<td>03 30 36.948</td>
<td>+48 06 12.98</td>
<td>5.82</td>
<td>B8V</td>
<td>586.76</td>
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**Stars whose magnitude is below magnitude 6.00**

<table>
<thead>
<tr>
<th>Star Name</th>
<th>RA (J2000.0)</th>
<th>DEC (J2000.0)</th>
<th>Mag V</th>
<th>Spec.</th>
<th>LY</th>
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<tbody>
<tr>
<td>V576 Persei</td>
<td>03 25 57.382</td>
<td>+49 07 14.73</td>
<td>6.09</td>
<td>B7V</td>
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<tr>
<td>HD 21672</td>
<td>03 31 53.946</td>
<td>+48 44 06.53</td>
<td>6.63</td>
<td>B8V</td>
<td>540.20</td>
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<tr>
<td>V572 Persei</td>
<td>03 15 48.677</td>
<td>+50 57 21.21</td>
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<td>A0</td>
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<tr>
<td>ADS 2579</td>
<td>03 31 33.136</td>
<td>+47 51 44.70</td>
<td>6.76</td>
<td>B8.5V</td>
<td>572.38</td>
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<td>HD 21181</td>
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<td>+48 12 19.83</td>
<td>6.84</td>
<td>B8.5Vn</td>
<td>568.49</td>
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<td>HD 22136</td>
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<td>+47 05 27.70</td>
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<td>HD 19624</td>
<td>03 11 42.902</td>
<td>+52 09 48.46</td>
<td>6.88</td>
<td>B5</td>
<td>589.46</td>
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<tr>
<td>HD 21238</td>
<td>03 27 38.970</td>
<td>+49 35 59.71</td>
<td>6.93</td>
<td>B9V</td>
<td>571.49</td>
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<td>HD 20863</td>
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<td>+48 36 15.90</td>
<td>6.99</td>
<td>B9V</td>
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<td>+48 48 59.60</td>
<td>7.05</td>
<td>A0</td>
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**TOTAL No. of STARS**

<table>
<thead>
<tr>
<th>Average RA</th>
<th>Average DEC</th>
<th>Ave. µ</th>
<th>Average δ</th>
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<tbody>
<tr>
<td>03 26 32.815</td>
<td>+48 52 32.36</td>
<td>5.80</td>
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