The long-term success of an aesthetic restoration is predicated on numerous factors that include its color stability. As clinicians incorporate conservative tooth preparation into their restorative designs, the color stability of the underlying cement material increases in importance. This in vitro study evaluated the color stability of several commercially available resin cements under accelerated conditions. The investigation demonstrated that, under the experimental conditions, resin cements tended to change color between 1 week and 14 weeks, and their color change values increased with accelerated aging times.