<div><iframe width="640" height="360" src="http://www.kizoa.com/embed-167699389-5649726o1l1" frameborder="0" allowfullscreen></iframe><br /><a href="http://www.kizoa.com/Movie-Video-Slideshow-Maker/d167699389k5649726o2l1/newton-disc"><b>Newton disc</b></a></div>

The Newton disc is a well-known physics experiment with a rotating disc with segments in different colors (usually Newton's primary colors: red, orange, yellow, green, blue, indigo, and violet) appearing as white (or off-white or gray) when it spins very fast.  
We tried to spin disc with coloured rainbow in stripes and dots drowen in a spiral. We saw a rainbow stripes.   
When we spined disc splited in to the triangles: in turns blue and yellow, we saw green colour, in turns red and yellow, we saw orange colour.   
At least we tried „right“ Newton disc with six colours: yellow, red, violet, blue, light blue adn green. We had to see white disc, but we saw light grey. It is probably becouse we didin´t use orange colour in our disc. In film you will see probably disc with all colours,i tis becouse human eye isn´t perfect and it doesn´t see, what lens of camera can see.