

Converting Colors

HunterLab(87.2387, -3.7711,
6.2078)

Have a look what the booklet for
HunterLab(87.2387, -3.7711, 6.2078)
contains.

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Color

**HunterLab(87.0840, -3.6723,
6.0658)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E1DF
RGB	229, 225, 223
RGB Percent	90%, 88%, 87%
CMY	0.1020, 0.1176, 0.1255
CMYK	0.00, 0.02, 0.03, 0.10
HSL	20°, 10%, 89%
HSV	20°, 3%, 90%
XYZ	72.5577, 75.8362, 80.6258
YIQ	225.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

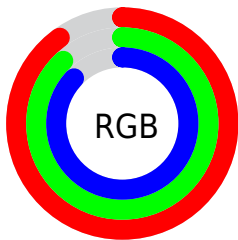
Format	Color
R_{YB}	229, 226, 223
Decimal	15065567
CIE _{Lab}	89.78, 1.00, 1.45
CIE _{LCh}	90, 1.760, 55.266
Yxy	75.8395, 0.3168, 0.3311
Android (android.graphics.Color)	4293255647 (0xFFE5E1DF)
YUV	225.9680, -1.4632, 2.6591
Hunter-Lab	87.0840, -3.6723, 6.0658

Details

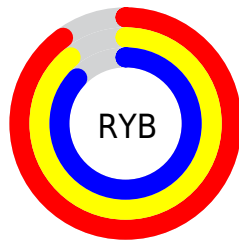
The HunterLab color $87.0840, -3.6723, 6.0658$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.3397, -5.6063, 3.3977$, and the grayscale version is $87.2010, -4.6528, 4.7378$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6987, -2.4702, 4.7258$ is the 20% darker color. If you saturate the color by 10%, you get $81.7343, 0.5276, 10.6900$, and if you desaturate by 10%, it is $92.6163, -7.5684, 1.1723$.

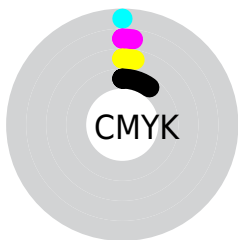
Distribution



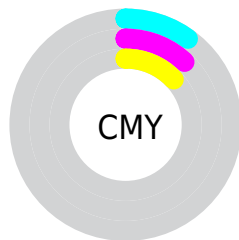
- Red (90%)
- Green (88%)
- Blue (87%)



- Red (90%)
- Yellow (89%)
- Blue (87%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0840, -3.6723, 6.0658 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 87.0840, -3.6723, 6.0658 by changing the saturation by 10% instead.

■ 87.0840, -3.6723,
6.0658

■ 87.0840, -3.6723,
6.0658

219.2711,
-10.3838, 13.7472

■ 75.0339, -3.0778,
5.3458

112.9159, -4.9661,
7.5950

■ 63.5958, -2.5165,
4.6543

126.6455, -5.6580,
8.3996

■ 52.8063, -1.9929,
3.9939

140.8904, -6.3790,
9.2301

■ 42.7072, -1.5096,
3.3660

155.6326, -7.1278,
10.0858

■ 33.3493, -1.0704,
2.7720

170.8559, -7.9036,
10.9660

■ 24.7967, -0.6799,
2.2136

186.5456, -8.7054,

■ 17.1341, -0.3445,

11.8700

1.6924

202.6881, -9.5324,
12.7973

■ 10.4799, -0.0741,
1.2095

0.0000, INF, NaN

■ 87.0840, -3.6723,
6.0658

■ 87.0840, -3.6723,
6.0658

■ 81.7343, 0.5276,
10.6900

■ 92.6163, -7.5684,
1.1723

■ 76.5822, 5.0695,
14.9939

■ 97.6720, -13.5314,
2.5183

■ 71.6536, 9.9802,
18.9215

■ 66.9766, 15.2815,
22.4033

■ 62.5835, 20.9801,
25.3574

■ 58.5107, 27.0572,
27.6916

■ 54.7982, 33.4539,
29.3113

■ 51.4872, 40.0538,
30.1361

■ 48.6164, 46.6675,
30.1324

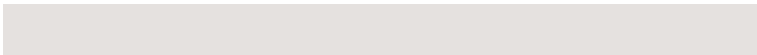
Harmonies

Analogous

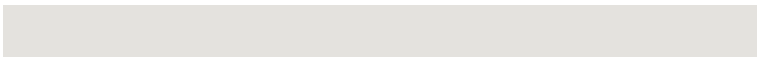
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.0859, -3.0988, 5.4321



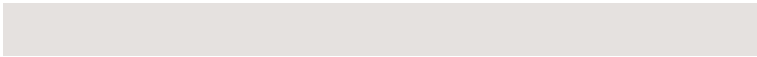
87.0840, -3.6723, 6.0658



87.0859, -4.5101, 6.3467

Triad

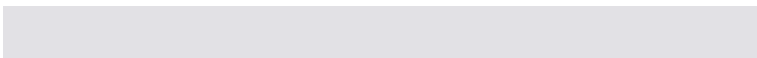
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.0859, -3.6744, 6.0672



87.0859, -6.3498, 4.8745



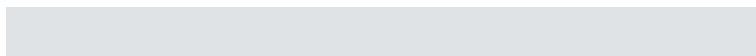
87.0859, -3.9199, 3.2557

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



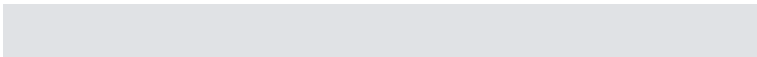
87.0840, -3.6723, 6.0658



87.3397, -5.6063, 3.3977

Split Complementary

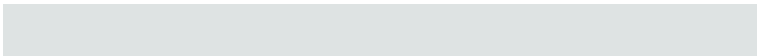
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.0859, -4.7925, 3.1028



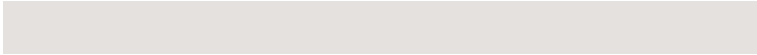
87.0840, -3.6723, 6.0658



87.0859, -6.1931, 4.0428

Square

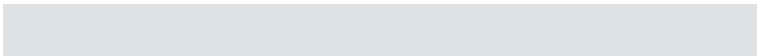
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0859, -3.6744, 6.0672



87.0859, -6.0528, 5.6625



87.0859, -5.6240, 3.3922



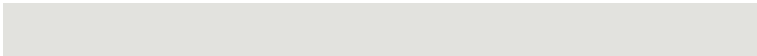
87.0859, -3.2409, 3.8079

Rectangle

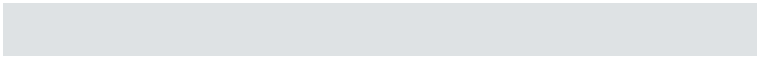
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



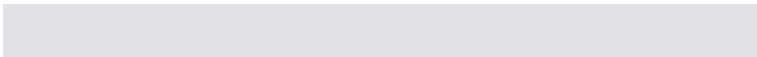
87.0840, -3.6723, 6.0658



87.0859, -5.1013, 6.2958



87.0859, -5.6240, 3.3922



87.0859, -4.2004, 3.1556

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



87.0859, -3.6744, 6.0672



99.3771, -4.8837, 5.9812



86.5914, -1.9448, 3.5624



45.9906, -2.2698, 2.7546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0859, -3.6744, 6.0672



98.1373, -3.9691, 7.0681



88.0191, -5.2275, 7.1190



40.3459, -1.4944, 3.0891



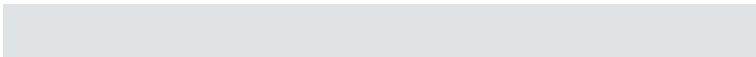
35.6597, 38.0639, 22.6397



10.5155, 8.1843, 6.6229

Inverse Universe

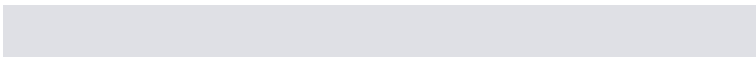
The Inverse Universe completely reimagines the original color for something new.



87.3397, -5.6063, 3.3977



98.4675, -6.4819, 3.5958



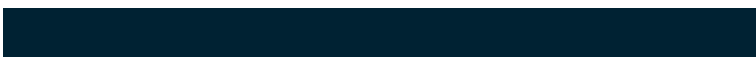
86.4047, -4.0546, 2.3041



40.5167, -2.7946, 1.2925



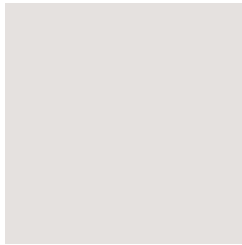
40.4967, -6.2123, -37.2067



11.7522, -2.8168, -8.6086

Previews

White Background



This preview shows how the HunterLab color 87.0840, -3.6723, 6.0658 looks on a white background.

Color Contrast Check

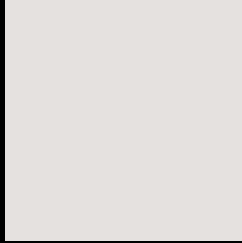
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 87.0840, -3.6723, 6.0658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

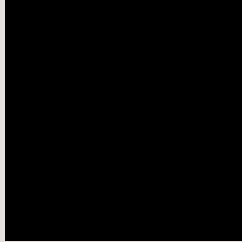
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

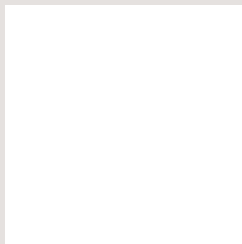
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.0840, -3.6723, 6.0658 Background



This preview shows how black text looks on a background with the HunterLab color 87.0840, -3.6723, 6.0658.



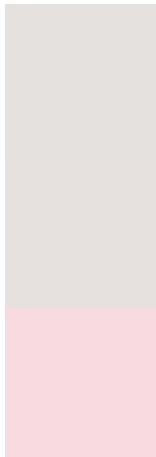
This preview shows how white text looks on a background with the HunterLab color 87.0840, -3.6723,

6.0658.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

87.0840, -3.6723, 6.0658

Protanopia

87.1786, -3.3442, 6.1815

Deuteranopia

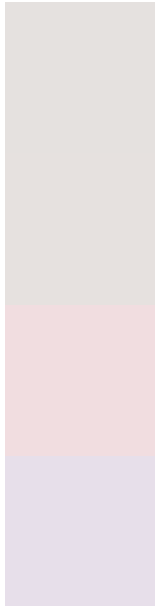
86.8799, 6.6491, 5.5252



Tritanopia

86.9998, 1.8930, -2.5392

Trichromacy



Original Color

87.0840, -3.6723, 6.0658

Protanomaly

87.1786, -3.3442, 6.1815

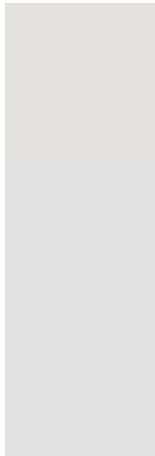
Deuteranomaly

87.0606, 2.6189, 5.6660

Tritanomaly

87.0085, -0.0542, 0.5697

Monochromacy



Original Color

87.0840, -3.6723, 6.0658

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2696, -4.5019, 5.3006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0840, -3.6723, 6.0658 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(229, 225, 223)` looks like.

```
.text, #text, p{  
    color:rgb(229, 225, 223)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(229, 225, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 225, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0840, -3.6723, 6.0658 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 225, 223) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(229, 225, 223) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(229, 225, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 225, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 225, 223);  
box-shadow:4px 4px 4px 4px rgb(229, 225,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0840, -3.6723, 6.0658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 225, 223) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(229,  
225, 223) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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