

Converting Colors

HunterLab(85.6190, -6.0123,
1.0652)

Have a look what the booklet for
HunterLab(85.6190, -6.0123, 1.0652)
contains.

HunterLab(85.8041, -6.0794, 1.0359)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.8041, -6.0794,
1.0359)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E0E6
RGB	216, 224, 230
RGB Percent	85%, 88%, 90%
CMY	0.1529, 0.1215, 0.0980
CMYK	0.06, 0.03, 0.00, 0.10
HSL	206°, 22%, 87%
HSV	206°, 6%, 90%
XYZ	69.2575, 73.6234, 85.4234
YIQ	222.2920, -6.6940, 0.1700

Conversions

Conversions Part 2

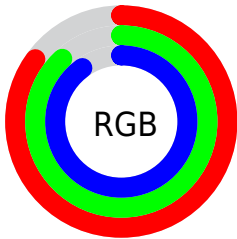
Format	Color
R _Y B	216, 221, 230
Decimal	14213350
CIE Lab	88.75, -1.55, -3.87
CIE LCh	89, 4.166, 248.095
Yxy	73.6266, 0.3034, 0.3225
Android (android.graphics.Color)	4292403430 (0xFFD8E0E6)
YUV	222.2920, 3.8000, -5.5181
Hunter-Lab	85.8041, -6.0794, 1.0359

Details

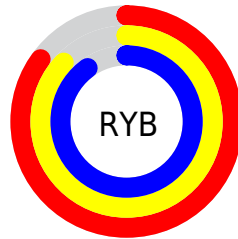
The HunterLab color $85.8041, -6.0794, 1.0359$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.0365, -2.9503, 8.1932$, and the grayscale version is $85.5816, -4.5664, 4.6498$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4885, -4.7382, -0.0593$ is the 20% darker color. If you saturate the color by 10%, you get $80.7601, -7.9164, -5.3360$, and if you desaturate by 10%, it is $91.0101, -3.8086, 7.2419$.

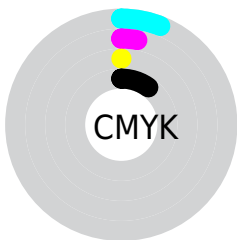
Distribution



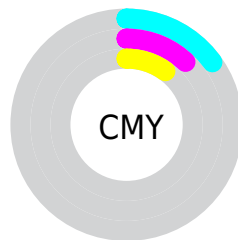
- Red (85%)
- Green (88%)
- Blue (90%)



- Red (85%)
- Yellow (87%)
- Blue (90%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8041, -6.0794, 1.0359 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 85.8041, -6.0794, 1.0359 by changing the saturation by 10% instead.

■ 85.8041, -6.0794,
1.0359

■ 85.8041, -6.0794,
1.0359

217.5278,
-13.6645, 6.9349

■ 73.8163, -5.3670,
0.5547

111.5196, -7.5923,
2.1187

■ 62.4438, -4.6817,
0.1145

125.1945, -8.3874,
2.7132

■ 51.7240, -4.0265,
-0.2800

139.3867, -9.2077,
3.3411

■ 41.6993, -3.4026,
-0.6244

154.0781,
-10.0526, 4.0009

■ 32.4219, -2.8114,
-0.9132

169.2521,
-10.9213, 4.6914

■ 23.9574, -2.2543,
-1.1390

184.8940,

■ 16.3932, -1.7325,

-11.8132, 5.4112

-1.2911

200.9900,
-12.7278, 6.1594

■ 9.8529, -1.2464,
-1.3538

0.0000, NaN, -NF

■ 85.8041, -6.0794,
1.0359

■ 85.8041, -6.0794,
1.0359

■ 80.7601, -7.9164,
-5.3360

■ 91.0101, -3.8086,
7.2419

■ 75.8875, -9.2535,
-11.8910

■ 95.6551, -3.5808,
12.4765

■ 71.2047, -10.0239,
-18.6366

■ 98.7814, -8.7441,
15.7810

■ 66.7301, -10.1518,
-25.5761

■ 99.2438, -9.4946,
16.2622

■ 62.4836, -9.5569,
-32.7029

■ 58.4859, -8.1601,
-39.9975

■ 54.7570, -5.8930,
-47.4239

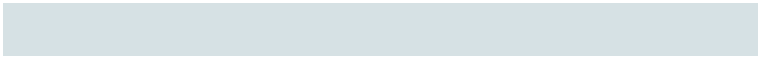
■ 51.3132, -2.7143,
-54.9305

■ 48.1612, 1.3619,
-62.4627

Harmonies

Analogous

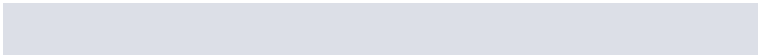
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.8059, -7.7314, 2.2717



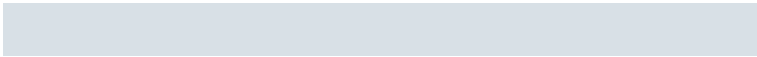
85.8041, -6.0794, 1.0359



85.8059, -4.0148, 0.7881

Triad

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



85.8059, -6.0812, 1.0373



85.8059, -0.5568, 5.2087



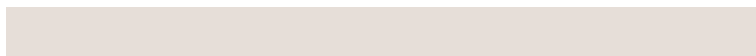
85.8059, -7.0551, 7.6331

Complementary

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



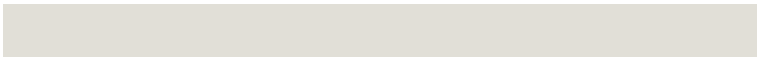
85.8041, -6.0794, 1.0359



86.0365, -2.9503, 8.1932

Split Complementary

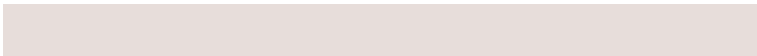
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.8059, -5.1497, 8.3799



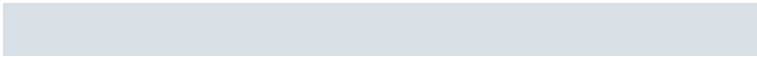
85.8041, -6.0794, 1.0359



85.8059, -1.3885, 7.0022

Square

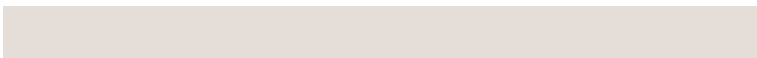
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.8059, -6.0812, 1.0373



85.8059, -0.8120, 3.2282



85.8059, -3.0744, 8.1517



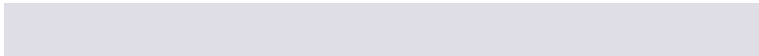
85.8059, -8.2899, 6.0885

Rectangle

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



85.8041, -6.0794, 1.0359



85.8059, -2.6770, 1.2196



85.8059, -3.0744, 8.1517



85.8059, -6.4725, 7.9840

Sweetspot

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



85.8059, -6.0812, 1.0373



98.8229, -5.8508, 4.0307



87.4407, -10.5748, 6.9152



45.7469, -2.6953, 1.8970

0.0000, NaN, NaN



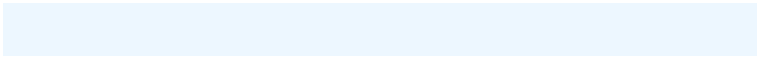
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8059, -6.0812, 1.0373



95.9109, -7.0550, 0.4919



83.6810, -2.5451, -1.5238



39.4958, -2.9633, 0.0498



35.7016, 1.7292, -48.3567



10.6085, -1.0533, -10.9859

Inverse Universe

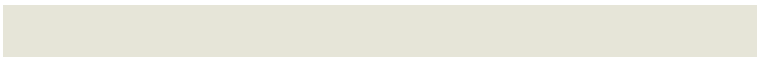
The Inverse Universe completely reimagines the original color for something new.



84.4500, 1.5337, 2.5511



94.1555, 2.8373, 2.4759



88.1638, -6.4834, 10.5225



38.7186, 1.4252, 0.9343



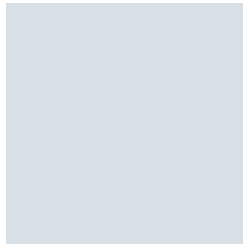
32.3797, 58.4165, -2.0640



8.9067, 16.2576, -2.0324

Previews

White Background



This preview shows how the HunterLab color 85.8041, -6.0794, 1.0359 looks on a white background.

Color Contrast Check

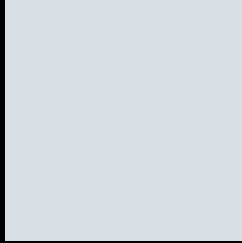
Large Text (above 18pt) WCAG AA × Fail

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 85.8041, -6.0794, 1.0359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

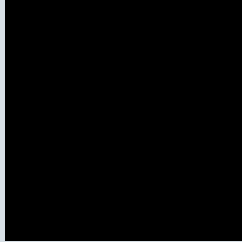
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

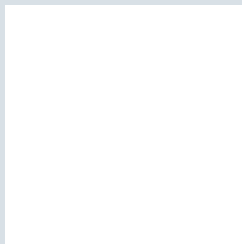
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8041, -6.0794, 1.0359 Background



This preview shows how black text looks on a background with the HunterLab color 85.8041, -6.0794, 1.0359.

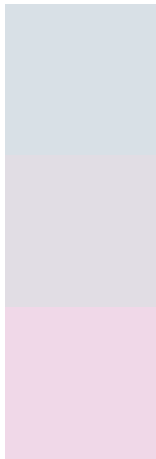


This preview shows how white text looks on a background with the HunterLab color 85.8041, -6.0794,

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

85.8041, -6.0794, 1.0359

Protanopia

85.6282, -2.0279, 1.9060

Deuteranopia

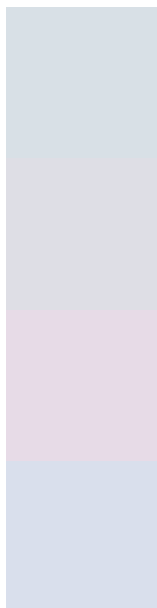
85.7107, 6.3181, 0.1145



Tritanopia

85.6967, -2.5753, -4.2747

Trichromacy



Original Color

85.8041, -6.0794, 1.0359

Protanomaly

85.6909, -3.3353, 1.4539

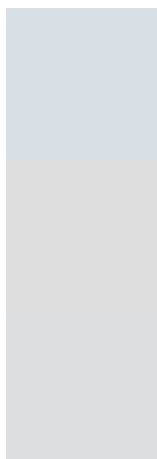
Deuteranomaly

85.6863, 1.5175, 0.5143

Tritanomaly

85.7806, -4.1558, -2.0651

Monochromacy



Original Color

85.8041, -6.0794, 1.0359

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.6897, -5.1953, 3.4226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8041, -6.0794, 1.0359 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(216, 224, 230)` looks like.

```
.text, #text, p{  
    color:rgb(216, 224, 230)  
}
```

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(216, 224, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 224, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8041, -6.0794, 1.0359 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(216, 224, 230) }
```


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

```
.border{ border-color:rgb(216, 224, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 224, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 224, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 224, 230); box-shadow:4px 4px 4px 4px rgb(216, 224, 230) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8041, -6.0794, 1.0359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 224, 230) }
```

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

```
.background{ background-color: rgb(216,  
224, 230) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor