

Converting Colors

HunterLab(89.5518, -6.6525,
-6.0460)

Have a look what the booklet for
HunterLab(89.5518, -6.6525,
-6.0460) contains.

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Color

**HunterLab(89.3896, -6.6092,
-6.1190)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E9FC
RGB	216, 233, 252
RGB Percent	85%, 91%, 99%
CMY	0.1529, 0.0863, 0.0118
CMYK	0.14, 0.08, 0.00, 0.01
HSL	212°, 86%, 92%
HSV	212°, 14%, 99%
XYZ	75.0285, 79.9050, 103.5643
YIQ	230.0830, -16.2310, 2.3050

Conversions

Conversions Part 2

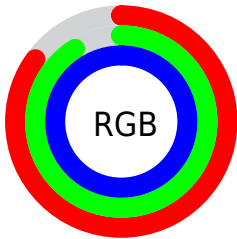
Format	Color
R _Y B	216, 228, 252
Decimal	14215676
CIE Lab	91.64, -1.88, -11.10
CIE LCh	92, 11.256, 260.384
Yxy	79.9083, 0.2902, 0.3091
Android (android.graphics.Color)	4292405756 (0xFFD8E9FC)
YUV	230.0830, 10.8051, -12.3508
Hunter-Lab	89.3896, -6.6092, -6.1190

Details

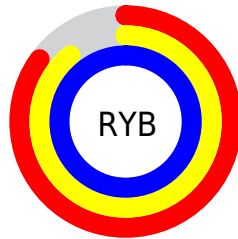
The HunterLab color **89.3896, -6.6092, -6.1190** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92.2332, -2.2319, 15.0319**, and the grayscale version is **88.9522, -4.7463, 4.8329**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.5450, -5.0346, -6.4023** is the 20% darker color. If you saturate the color by 10%, you get **83.1336, -6.9424, -14.5775**, and if you desaturate by 10%, it is **95.8440, -5.7658, 1.9858**.

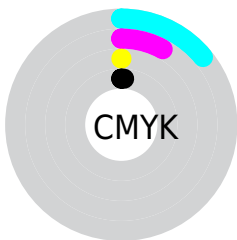
Distribution



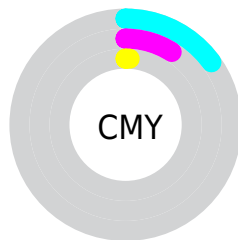
- Red (85%)
- Green (91%)
- Blue (99%)



- Red (85%)
- Yellow (89%)
- Blue (99%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3896, -6.6092, -6.1190 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 89.3896, -6.6092, -6.1190 by changing the saturation by 10% instead.

■ 89.3896, -6.6092,
-6.1190

■ 89.3896, -6.6092,
-6.1190

222.4014,
-14.3716, -2.3830

■ 77.2288, -5.8731,
-6.3198

115.4283, -8.1661,
-5.5676

■ 65.6741, -5.1632,
-6.4689

129.2551, -8.9820,
-5.2262

■ 54.7611, -4.4820,
-6.5600

143.5937, -9.8225,
-4.8437

■ 44.5301, -3.8306,
-6.5879

158.4266,
-10.6869, -4.4224

■ 35.0301, -3.2101,
-6.5459

173.7376,
-11.5745, -3.9641

■ 26.3222, -2.6213,
-6.4265

189.5125,

■ 18.4864, -2.0651,

-12.4849, -3.4705

-6.2218

205.7378,
-13.4174, -2.9430

■ 11.6334, -1.5411,
-5.9290

■ 4.2658, -2.1485,
-10.5519

■ 89.3896, -6.6092,
-6.1190

■ 89.3896, -6.6092,
-6.1190

■ 83.1336, -6.9424,
-14.5775

■ 95.8440, -5.7658,
1.9858

■ 77.0924, -6.6765,
-23.4425

■ 99.9041, -5.8612,
6.8013

■ 71.2937, -5.7154,
-32.7596

■ 65.7679, -3.9481,
-42.5689

■ 60.5494, -1.2553,
-52.8928

■ 55.6769, 2.4792,
-63.7220

■ 51.1901, 7.3454,
-74.9978

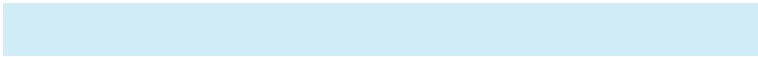
■ 47.1235, 13.3644,
-86.6035

■ 44.9749, 17.2237,
-93.3956

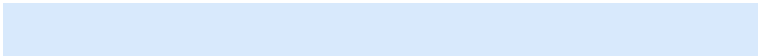
Harmonies

Analogous

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



89.3915, -11.7041, -3.6060



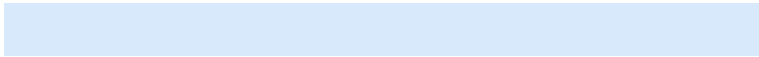
89.3896, -6.6092, -6.1190



89.3915, -0.8976, -5.5463

Triad

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



89.3915, -6.6108, -6.1175



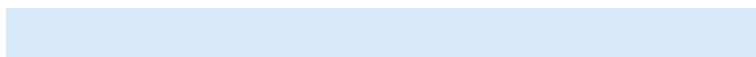
89.3915, 5.8087, 8.4461



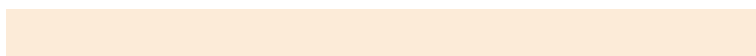
89.3915, -13.1190, 11.3052

Complementary

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



89.3896, -6.6092, -6.1190



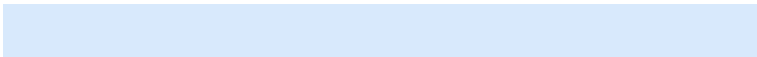
92.2332, -2.2319, 15.0319

Split Complementary

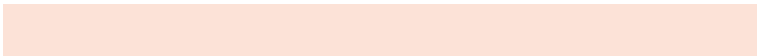
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.3915, -8.5864, 14.1589



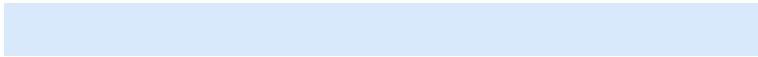
89.3896, -6.6092, -6.1190



89.3915, 2.3728, 12.5819

Square

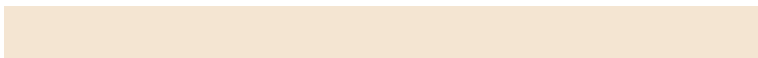
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.3915, -6.6108, -6.1175



89.3915, 6.3701, 3.0940



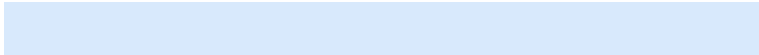
89.3915, -2.9232, 14.6111



89.3915, -15.3985, 6.6021

Rectangle

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



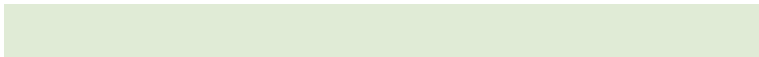
89.3896, -6.6092, -6.1190



89.3915, 2.4896, -3.5070



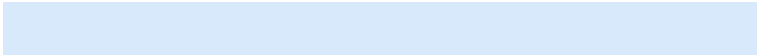
89.3915, -2.9232, 14.6111



89.3915, -11.8138, 12.4998

Sweetspot

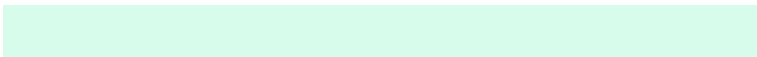
The Sweet Spot groups the original color and five complimentary colors.



89.3915, -6.6108, -6.1175



97.3295, -5.8128, 2.2402



94.9717, -19.4704, 9.3007



44.7982, -2.7271, 0.7561

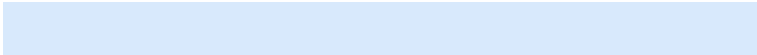
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.3915, -6.6108, -6.1175



88.8530, -6.8468, -8.4992



84.1618, 2.5055, -12.9760



42.4206, -2.8744, -1.0052



32.9038, 11.5072, -65.9678



11.0144, 1.5455, -17.1033

Inverse Universe

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



87.0012, 10.6742, 1.2578



86.0264, 13.9538, 0.5726



97.5519, -11.2777, 20.4278



41.6674, 2.4187, 1.1708



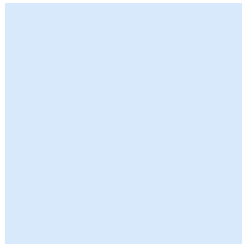
33.9173, 60.2171, 5.3845



10.4245, 18.6987, 0.1745

Previews

White Background



This preview shows how the HunterLab color 89.3896, -6.6092, -6.1190 looks on a white background.

Color Contrast Check

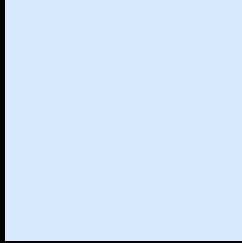
Large Text (above 18pt) WCAG AA × Fail

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 89.3896, -6.6092, -6.1190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

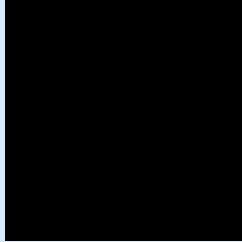
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

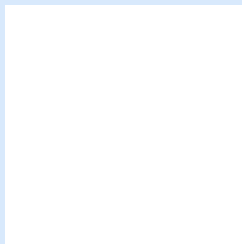
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.3896, -6.6092, -6.1190 Background



This preview shows how black text looks on a background with the HunterLab color 89.3896, -6.6092, -6.1190.



This preview shows how white text looks on a background with the HunterLab color 89.3896, -6.6092, -6.1190.

-6.1190.

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

89.3896, -6.6092, -6.1190

Protanopia

89.2181, -0.9009, -5.1436

Deuteranopia

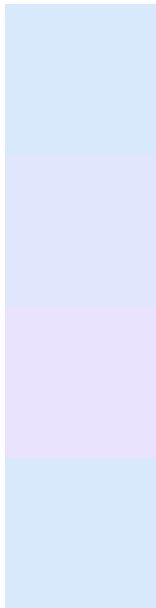
89.1750, 7.0954, -7.2690



Tritanopia

89.3896, -6.6092, -6.1190

Trichromacy



Original Color

89.3896, -6.6092, -6.1190

Protanomaly

89.1100, -2.8026, -5.8649

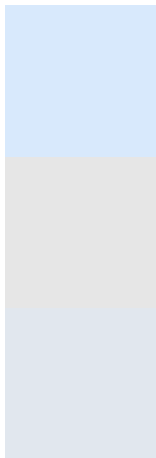
Deuteranomaly

89.0807, 2.0144, -6.9247

Tritanomaly

89.3896, -6.6092, -6.1190

Monochromacy



Original Color

89.3896, -6.6092, -6.1190

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.0688, -5.4451, 0.9435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3896, -6.6092, -6.1190 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, 233, 252)` looks like.

```
.text, #text, p{  
    color:rgb(216, 233, 252)  
}
```

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, 233, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 233, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3896, -6.6092, -6.1190 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, 233, 252) }
```


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

```
.border{ border-color:rgb(216, 233, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 233, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 233, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 233, 252);  
box-shadow:4px 4px 4px 4px rgb(216, 233,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3896, -6.6092, -6.1190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 233, 252) }
```

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

```
.background{ background-color: rgb(216,  
233, 252) }
```

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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