

Converting Colors

HunterLab(86.6745, -7.2371,
-6.9126)

Have a look what the booklet for
HunterLab(86.6745, -7.2371,
-6.9126) contains.

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Color

**HunterLab(86.5557, -7.1359,
-7.0660)**

Conversions

Conversions Part 1

Format	Color
Hex	CFE3F7
RGB	207, 227, 247
RGB Percent	81%, 89%, 97%
CMY	0.1882, 0.1098, 0.0314
CMYK	0.16, 0.08, 0.00, 0.03
HSL	210°, 71%, 89%
HSV	210°, 16%, 97%
XYZ	69.9897, 74.9189, 98.7675
YIQ	223.3000, -18.3400, 1.9800

Conversions

Conversions Part 2

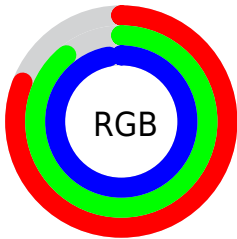
Format	Color
R_{YB}	207, 220, 247
Decimal	13624311
CIE _{Lab}	89.36, -2.61, -11.96
CIE _{LCh}	89, 12.237, 257.701
Yxy	74.9220, 0.2872, 0.3075
Android (android.graphics.Color)	4291814391 (0xFFCFE3F7)
YUV	223.3000, 11.6841, -14.2951
Hunter-Lab	86.5557, -7.1359, -7.0660

Details

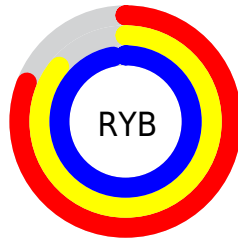
The HunterLab color $86.5557, -7.1359, -7.0660$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.0040, -1.1512, 15.4989$, and the grayscale version is $85.9903, -4.5882, 4.6720$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1997, -5.7998, -7.3992$ is the 20% darker color. If you saturate the color by 10%, you get $80.6991, -7.7018, -15.0600$, and if you desaturate by 10%, it is $92.6075, -6.0503, 0.6203$.

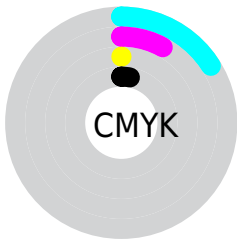
Distribution



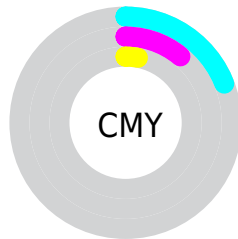
- Red (81%)
- Green (89%)
- Blue (97%)



- Red (81%)
- Yellow (86%)
- Blue (97%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (3%)



- Cyan (19%)
- Magenta (11%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5557, -7.1359, -7.0660 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 86.5557, -7.1359, -7.0660 by changing the saturation by 10% instead.

■ 86.5557, -7.1359,
-7.0660

■ 86.5557, -7.1359,
-7.0660

218.5519,
-15.1059, -3.6682

■ 74.5312, -6.3713,
-7.2221

112.3396, -8.7453,
-6.5988

■ 63.1201, -5.6313,
-7.3244

126.0467, -9.5858,
-6.2971

■ 52.3593, -4.9181,
-7.3667

140.2699,
-10.4499, -5.9532

■ 42.2908, -4.2321,
-7.3431

154.9912,
-11.3370, -5.5691

■ 32.9659, -3.5738,
-7.2473

170.1942,
-12.2467, -5.1469

■ 24.4496, -2.9430,
-7.0721

185.8641,

■ 16.8274, -2.3388,

-13.1784, -4.6883

-6.8116

201.9875,
-14.1316, -4.1949

■ 10.2199, -1.7571,
-6.4721

0.0000, NaN, -NF

■ 86.5557, -7.1359,
-7.0660

■ 86.5557, -7.1359,
-7.0660

■ 80.6991, -7.7018,
-15.0600

■ 92.6075, -6.0503,
0.6203

■ 75.0534, -7.6619,
-23.4015

■ 98.6959, -4.9799,
7.8661

■ 69.6445, -6.9244,
-32.1203

■ 99.7474, -6.7212,
9.0408

■ 64.5002, -5.3858,
-41.2382

■ 59.6513, -2.9383,
-50.7585

■ 55.1306, 0.5181,
-60.6554

■ 50.9701, 5.0526,
-70.8646

■ 47.1927, 10.6634,
-81.2871

■ 45.8370, 12.9980,
-85.3513

Harmonies

Analogous

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



86.5575, -12.4686, -4.0644



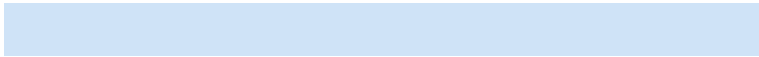
86.5557, -7.1359, -7.0660



86.5575, -0.9839, -6.7520

Triad

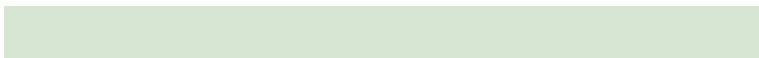
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.5575, -7.1374, -7.0645



86.5575, 6.9792, 8.0754



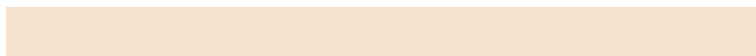
86.5575, -13.2300, 11.9724

Complementary

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



86.5557, -7.1359, -7.0660



89.0040, -1.1512, 15.4989

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.



86.5575, -8.2032, 14.7943



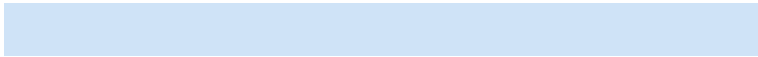
86.5557, -7.1359, -7.0660



86.5575, 3.5121, 12.6551

Square

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



86.5575, -7.1374, -7.0645



86.5575, 7.2840, 2.2713



86.5575, -2.0798, 15.0351



86.5575, -15.9195, 7.0827

Rectangle

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



86.5557, -7.1359, -7.0660



86.5575, 2.7571, -4.7084



86.5575, -2.0798, 15.0351



86.5575, -11.7641, 13.1790

Sweetspot

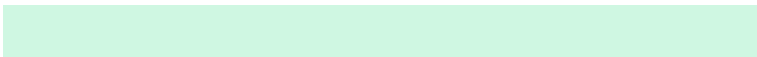
The Sweet Spot groups the original color and five complimentary colors.



86.5575, -7.1374, -7.0645



96.7791, -6.1075, 1.5681



92.3566, -20.9846, 10.1968



44.5666, -2.8716, 0.4716

0.0000, NaN, NaN



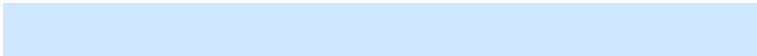
46.2646, -2.4686, 2.5136

Same Dimension

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



86.5575, -7.1374, -7.0645



88.0049, -7.6253, -9.6438



80.5803, 2.9643, -15.0419



41.5884, -2.9658, -0.8603



33.7576, 8.6119, -60.7847



10.9868, 0.7216, -15.2902

Inverse Universe

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



83.6346, 12.7234, 0.2364



84.5133, 16.4998, -0.5573



95.0762, -11.1590, 21.5768



40.7686, 2.4077, 1.0093



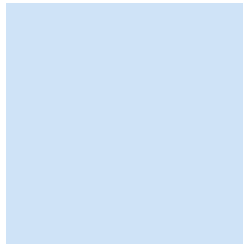
33.5407, 59.8003, 3.3720



10.0474, 18.1056, -0.4779

Previews

White Background



This preview shows how the HunterLab color 86.5557, -7.1359, -7.0660 looks on a white background.

Color Contrast Check

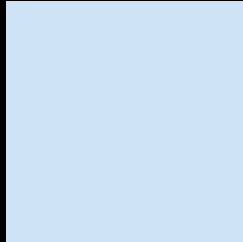
Large Text (above 18pt) WCAG AA × Fail

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 86.5557, -7.1359, -7.0660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

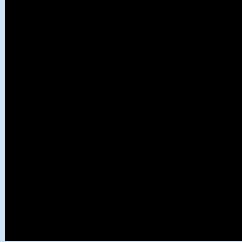
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

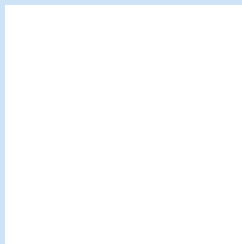
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.5557, -7.1359, -7.0660 Background



This preview shows how black text looks on a background with the HunterLab color 86.5557, -7.1359, -7.0660.



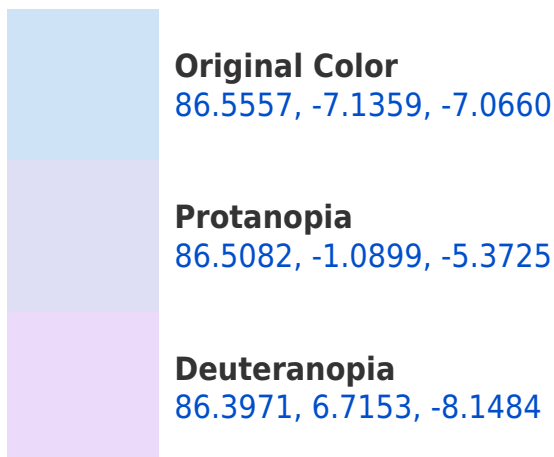
This preview shows how white text looks on a background with the HunterLab color 86.5557, -7.1359,

-7.0660.

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

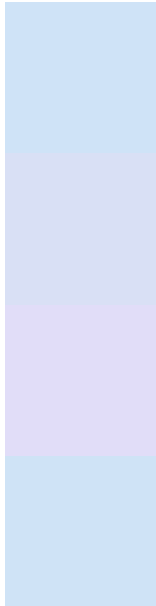




Tritanopia

86.4848, -7.5270, -6.0627

Trichromacy



Original Color

86.5557, -7.1359, -7.0660

Protanomaly

86.4035, -2.9736, -6.0888

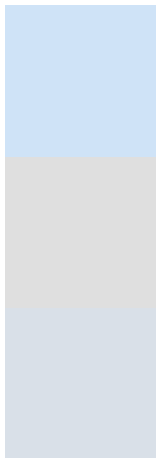
Deuteranomaly

86.3121, 1.6835, -7.7892

Tritanomaly

86.5202, -7.3319, -6.5632

Monochromacy



Original Color

86.5557, -7.1359, -7.0660

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9588, -5.4074, 0.2146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5557, -7.1359, -7.0660 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(207, 227, 247)` looks like.

```
.text, #text, p{  
    color:rgb(207, 227, 247)  
}
```

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(207, 227, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 227, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5557, -7.1359, -7.0660 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(207, 227, 247) }
```


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

```
.border{ border-color:rgb(207, 227, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 227, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 227, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 227, 247);  
box-shadow:4px 4px 4px 4px rgb(207, 227,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5557, -7.1359, -7.0660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 227, 247) }
```

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

```
.background{ background-color: rgb(207,  
227, 247) }
```

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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