

Converting Colors

HunterLab(85.8802, 7.1287,
15.7242)

Have a look what the booklet for
HunterLab(85.8802, 7.1287,
15.7242) contains.

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Color

**HunterLab(86.0142, 6.8805,
15.8769)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7C7
RGB	255, 215, 199
RGB Percent	100%, 84%, 78%
CMY	0.0000, 0.1568, 0.2196
CMYK	0.00, 0.16, 0.22, 0.00
HSL	17°, 100%, 89%
HSV	17°, 22%, 100%
XYZ	75.8493, 73.9844, 64.3156
YIQ	225.1360, 28.9760, 3.5040

Conversions

Conversions Part 2

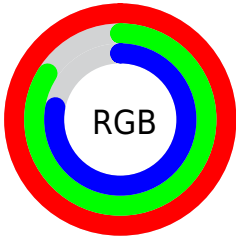
Format	Color
R _Y B	255, 221, 199
Decimal	16766919
CIE Lab	88.92, 11.55, 13.08
CIE LCh	89, 17.451, 48.551
Yxy	73.9877, 0.3542, 0.3455
Android (android.graphics.Color)	4294956999 (0xFFFFD7C7)
YUV	225.1360, -12.8850, 26.1907
Hunter-Lab	86.0142, 6.8805, 15.8769

Details

The HunterLab color **86.0142, 6.8805, 15.8769** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.0515, -13.9424, -7.0447**, and the grayscale version is **86.8785, -4.6356, 4.7203**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.6033, 7.2625, 13.3327** is the 20% darker color. If you saturate the color by 10%, you get **80.0848, 13.0900, 20.1188**, and if you desaturate by 10%, it is **92.2337, 1.0856, 11.2908**.

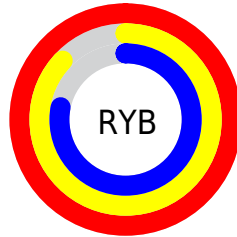
Distribution



Red (100%)

Green (84%)

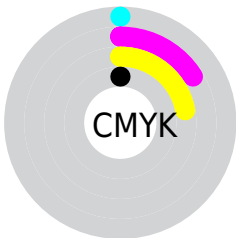
Blue (78%)



Red (100%)

Yellow (87%)

Blue (78%)

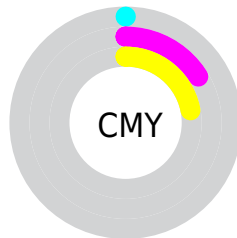


Cyan (0%)

Magenta (16%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.0142, 6.8805, 15.8769 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 86.0142, 6.8805, 15.8769 by changing the saturation by 10% instead.

 86.0142, 6.8805,
15.8769

 86.0142, 6.8805,
15.8769


217.8143, 3.8202,
27.6446

 74.0162, 6.9871,
14.5952

111.7490, 6.4980,
18.4449

 62.6329, 7.0368,
13.3072


125.4329, 6.2361,
19.7341

 51.9016, 7.0203,
12.0083


139.6338, 5.9302,
21.0298

 41.8646, 6.9291,
10.6901

154.3335, 5.5829,
22.3334

 32.5739, 6.7526,
9.3397

169.5157, 5.1964,
23.6459

 24.0948, 6.4758,
7.9371

185.1654, 4.7726,

 16.5144, 6.0775,

24.9681

6.4477

201.2691, 4.3134,
26.3009

■ 9.9551, 5.5256,
6.0138

0.0000, INF, NaN

■ 86.0142, 6.8805,
15.8769

■ 86.0142, 6.8805,
15.8769

■ 80.0848, 13.0900,
20.1188

■ 92.2337, 1.0856,
11.2908

■ 74.4790, 19.7446,
23.9354

■ 98.7045, -4.3187,
6.4176

■ 69.2444, 26.8389,
27.2326

100.0000, -5.3358,
5.4332

■ 64.4331, 34.3300,
29.8975

■ 60.1027, 42.1118,
31.8080

■ 56.3123, 49.9912,
32.8529

■ 53.1165, 57.6703,
32.9746

■ 50.9994, 63.4043,
32.5356

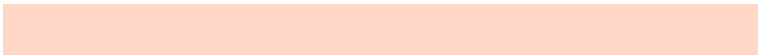
Harmonies

Analogous

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



86.0161, 12.0157, 9.6397



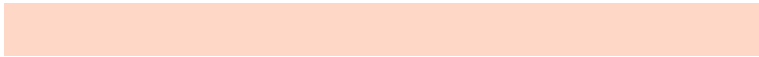
86.0142, 6.8805, 15.8769



86.0161, -1.2149, 18.9912

Triad

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



86.0161, 6.8774, 15.8781



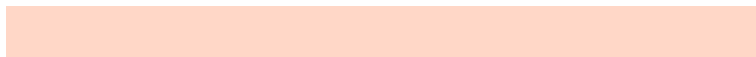
86.0161, -20.5342, 7.8116



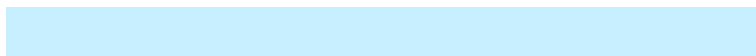
86.0161, 0.8469, -11.9902

Complementary

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



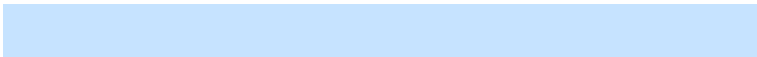
86.0142, 6.8805, 15.8769



90.0515, -13.9424, -7.0447

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.



86.0161, -7.9222, -12.6058



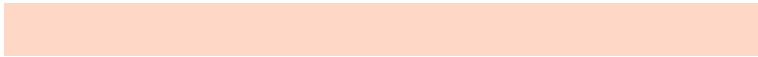
86.0142, 6.8805, 15.8769



86.0161, -20.0322, -0.5894

Square

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



86.0161, 6.8774, 15.8781



86.0161, -16.8946, 14.6557



86.0161, -15.4945, -8.2561



86.0161, 8.4388, -6.6503

Rectangle

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



86.0142, 6.8805, 15.8769



86.0161, -7.0918, 19.1068



86.0161, -15.4945, -8.2561



86.0161, -2.0678, -12.7750

Sweetspot

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



86.0161, 6.8774, 15.8781



95.4135, -1.6411, 8.9061



82.6726, 22.1444, -7.3090



43.9622, -0.6080, 4.2563

0.0000, NaN, NaN



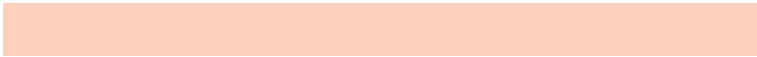
46.2646, -2.4686, 2.5136

Same Dimension

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



86.0161, 6.8774, 15.8781



83.5834, 9.3350, 17.6370



94.5543, -7.7256, 24.2469



43.3964, -0.1277, 4.6813



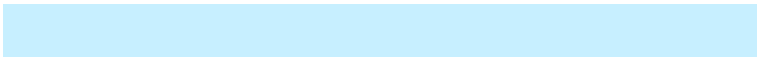
37.1605, 44.9637, 23.6853



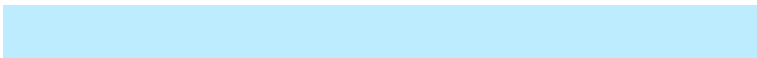
12.3345, 11.9599, 7.8099

Inverse Universe

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



90.0515, -13.9424, -7.0447



88.3294, -15.1946, -9.3421



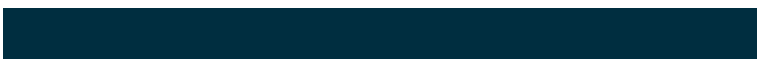
81.2513, 0.4570, -18.9616



44.2182, -4.3544, 0.0187



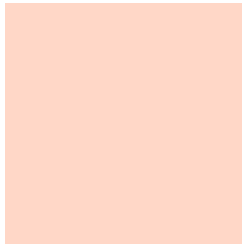
46.4193, -10.7903, -34.7269



15.1155, -4.2860, -9.6408

Previews

White Background



This preview shows how the HunterLab color 86.0142, 6.8805, 15.8769 looks on a white background.

Color Contrast Check

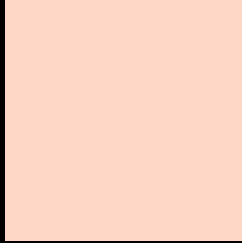
Large Text (above 18pt) WCAG AA × Fail

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 86.0142, 6.8805, 15.8769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

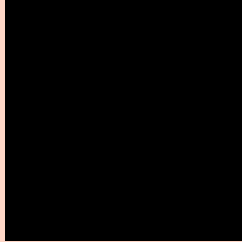
Any Text WCAG AA ✓ Pass

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 86.0142, 6.8805, 15.8769 Background



This preview shows how black text looks on a background with the HunterLab color 86.0142, 6.8805, 15.8769.



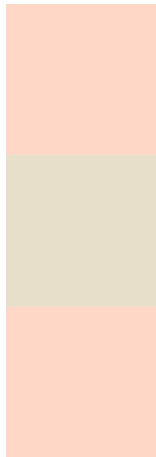
This preview shows how white text looks on a background with the HunterLab color 86.0142, 6.8805,

15.8769.

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

86.0142, 6.8805, 15.8769

Protanopia

86.1644, -4.8504, 14.1314

Deuteranopia

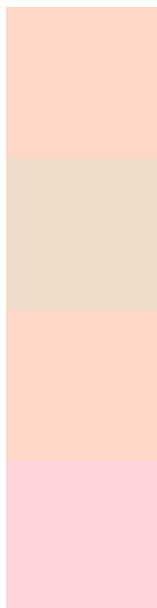
85.9041, 6.5122, 15.7549



Tritanopia

85.9610, 12.8837, 3.0695

Trichromacy



Original Color

86.0142, 6.8805, 15.8769

Protanomaly

86.0093, -0.6981, 14.4677

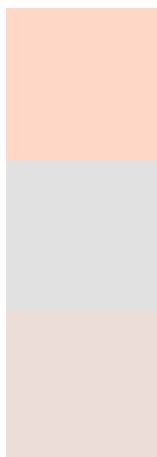
Deuteranomaly

85.9041, 6.5122, 15.7549

Tritanomaly

85.9408, 10.6937, 7.8551

Monochromacy



Original Color

86.0142, 6.8805, 15.8769

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.3155, -0.4128, 8.5551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0142, 6.8805, 15.8769 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(255, 215, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 199)  
}
```

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(255, 215, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0142, 6.8805, 15.8769 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(255, 215, 199) }
```


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

```
.border{ border-color:rgb(255, 215, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0142, 6.8805, 15.8769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 199) }
```

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

```
.background{ background-color: rgb(255,  
215, 199) }
```

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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