

Converting Colors

HunterLab(87.8700, 14.6209,
-6.0715)

Have a look what the booklet for
HunterLab(87.8700, 14.6209,
-6.0715) contains.

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Color

**HunterLab(87.8700, 14.6209,
-6.0715)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8F9
RGB	255, 216, 249
RGB Percent	100%, 85%, 98%
CMY	0.0000, 0.1529, 0.0235
CMYK	0.00, 0.15, 0.02, 0.00
HSL	309°, 100%, 92%
HSV	309°, 15%, 100%
XYZ	82.8948, 77.2114, 100.1568
YIQ	231.4230, 12.6510, 18.5310

Conversions

Conversions Part 2

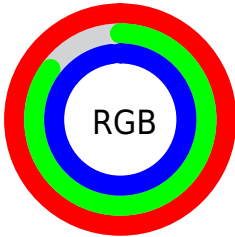
Format	Color
R _Y B	255, 216, 249
Decimal	16767225
CIE Lab	90.42, 19.01, -11.03
CIE LCh	90, 21.974, 329.883
Yxy	77.2144, 0.3185, 0.2967
Android (android.graphics.Color)	4294957305 (0xFFFFD8F9)
YUV	231.4230, 8.6655, 20.6770
Hunter-Lab	87.8700, 14.6209, -6.0715

Details

The HunterLab color **87.8700, 14.6209, -6.0715** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.6002, -23.0330, 15.6438**, and the grayscale version is **89.5386, -4.7776, 4.8648**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.3007, 14.2248, -6.6498** is the 20% darker color. If you saturate the color by 10%, you get **80.5629, 27.9737, -13.4898**, and if you desaturate by 10%, it is **95.6857, 1.4933, 1.4449**.

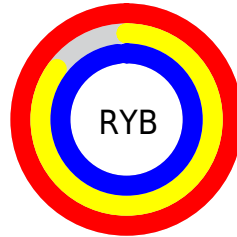
Distribution



Red (100%)

Green (85%)

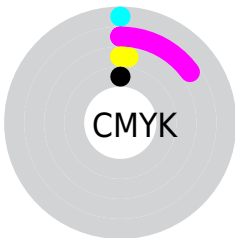
Blue (98%)



Red (100%)

Yellow (85%)

Blue (98%)

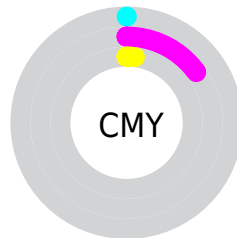


Cyan (0%)

Magenta (15%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8700, 14.6209, -6.0715 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 87.8700, 14.6209, -6.0715 by changing the saturation by 10% instead.

87.8700, 14.6209,
-6.0715

87.8700, 14.6209,
-6.0715

220.3395, 13.9788,
-2.3567

75.7818, 14.4120,
-6.2689

113.7726, 14.8353,
-5.5263

64.3037, 14.1328,
-6.4139

127.5355, 14.8567,
-5.1875

53.4719, 13.7724,
-6.5006

141.8125, 14.8253,
-4.8075

43.3275, 13.3206,
-6.5234

156.5858, 14.7444,
-4.3885

33.9207, 12.7645,
-6.4755

171.8392, 14.6169,
-3.9323

25.3148, 12.0874,
-6.3492

187.5580, 14.4454,

17.5925, 11.2678,

-3.4406

-6.1368

203.7288, 14.2320,
-2.9150

■ 10.8697, 10.2805,
-5.8365

■ 2.1569, 38.2858,
-21.0722

■ 87.8700, 14.6209,
-6.0715

■ 87.8700, 14.6209,
-6.0715

■ 80.5629, 27.9737,
-13.4898

■ 95.6857, 1.4933,
1.4449

■ 73.8462, 41.4145,
-20.6847

100.0000, -5.3358,
5.4332

■ 67.8234, 54.6580,
-27.4470

■ 62.6074, 67.2347,
-33.4709

■ 58.3109, 78.4688,
-38.3577

■ 55.0248, 87.5498,
-41.6759

■ 52.7866, 93.7466,
-43.0925

■ 51.5414, 96.7366,
-42.5485

■ 51.1919, 97.3293,
-41.8162

Harmonies

Analogous

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



87.8717, 6.2382, -14.7864



87.8700, 14.6209, -6.0715



87.8717, 17.7742, 4.7416

Triad

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



87.8717, 14.6179, -6.0700



87.8717, -4.6497, 22.8206



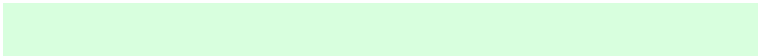
87.8717, -22.5087, -5.9894

Complementary

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



87.8700, 14.6209, -6.0715



95.6002, -23.0330, 15.6438

Split Complementary

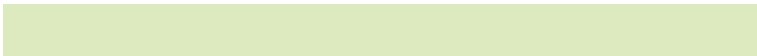
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8717, -25.1082, 4.8245



87.8700, 14.6209, -6.0715



87.8717, -15.1153, 20.6828

Square

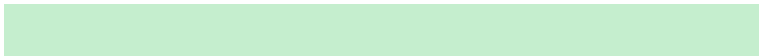
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8717, 14.6179, -6.0700



87.8717, 6.3173, 20.6495



87.8717, -22.4687, 14.4072



87.8717, -15.1872, -14.7359

Rectangle

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



87.8700, 14.6209, -6.0715



87.8717, 16.3756, 11.4363



87.8717, -22.4687, 14.4072



87.8717, -23.9470, -2.4348

Sweetspot

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



87.8717, 14.6179, -6.0700



95.9205, 1.1146, 1.6648



84.7594, 4.7476, -13.8676



44.1159, 0.9378, 0.5253

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8717, 14.6179, -6.0700



85.8391, 18.2163, -8.0931



87.2173, 11.1638, 3.2198



42.7195, 3.2334, -0.7989



37.0289, 70.4414, -30.5549



11.6079, 22.1687, -10.2495

Inverse Universe

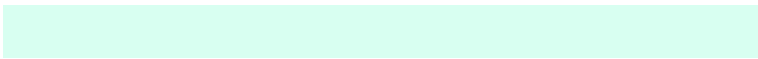
The Inverse Universe completely reimagines the original color for something new.



87.8717, 14.6179, -6.0700



85.8391, 18.2163, -8.0931



96.1726, -19.7997, 7.4402



42.7195, 3.2334, -0.7989



37.0289, 70.4414, -30.5549



11.6079, 22.1687, -10.2495

Previews

White Background



This preview shows how the HunterLab color 87.8700, 14.6209, -6.0715 looks on a white background.

Color Contrast Check

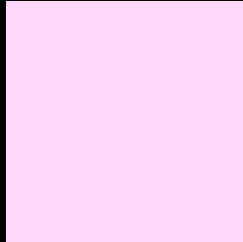
Large Text (above 18pt) WCAG AA × Fail

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 87.8700, 14.6209, -6.0715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

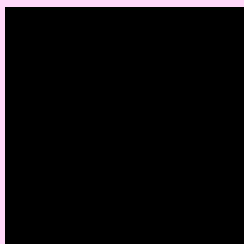
Any Text WCAG AA ✓ Pass

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 87.8700, 14.6209, -6.0715 Background



This preview shows how black text looks on a background with the HunterLab color 87.8700, 14.6209, -6.0715.



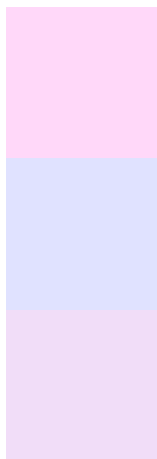
This preview shows how white text looks on a background with the HunterLab color 87.8700, 14.6209, -6.0715.

-6.0715.

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

87.8700, 14.6209, -6.0715

Protanopia

88.0114, 0.0926, -9.4999

Deuteranopia

87.8584, 6.9035, -5.6713



Tritanopia

87.7631, 10.2944, 1.1616

Trichromacy



Original Color

87.8700, 14.6209, -6.0715

Protanomaly

87.7477, 5.3399, -8.6274

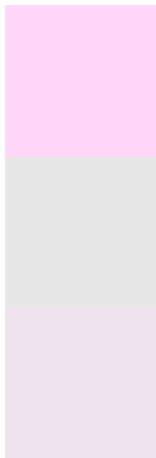
Deuteranomaly

87.7685, 9.6768, -5.7395

Tritanomaly

87.7427, 12.0756, -1.4275

Monochromacy



Original Color

87.8700, 14.6209, -6.0715

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.9331, 2.0552, 0.9091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8700, 14.6209, -6.0715 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, 216, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 249)  
}
```

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, 216, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8700, 14.6209, -6.0715 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, 216, 249) }
```


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

```
.border{ border-color:rgb(255, 216, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 216, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8700, 14.6209, -6.0715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 249) }
```

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

```
.background{ background-color: rgb(255,  
216, 249) }
```

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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