

Converting Colors

HunterLab(87.9012, 14.7656,
-6.4711)

Have a look what the booklet for
HunterLab(87.9012, 14.7656,
-6.4711) contains.

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Color

**HunterLab(87.9056, 14.8081,
-6.5749)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8FA
RGB	255, 216, 250
RGB Percent	100%, 85%, 98%
CMY	0.0000, 0.1529, 0.0196
CMYK	0.00, 0.15, 0.02, 0.00
HSL	308°, 100%, 92%
HSV	308°, 15%, 100%
XYZ	83.0513, 77.2739, 100.9807
YIQ	231.5370, 12.3300, 18.8420

Conversions

Conversions Part 2

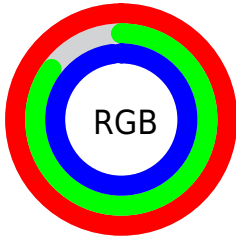
Format	Color
R_{YB}	255, 216, 250
Decimal	16767226
CIE _{Lab}	90.45, 19.18, -11.51
CIE _{LCh}	90, 22.371, 329.042
Yxy	77.2770, 0.3178, 0.2957
Android (android.graphics.Color)	4294957306 (0xFFFFD8FA)
YUV	231.5370, 9.1023, 20.5771
Hunter-Lab	87.9056, 14.8081, -6.5749

Details

The HunterLab color **87.9056, 14.8081, -6.5749** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.5722, -23.1915, 16.0460**, and the grayscale version is **89.5868, -4.7801, 4.8674**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.3355, 14.4059, -7.1408** is the 20% darker color. If you saturate the color by 10%, you get **80.6259, 28.2935, -14.3741**, and if you desaturate by 10%, it is **95.6972, 1.5557, 1.2809**.

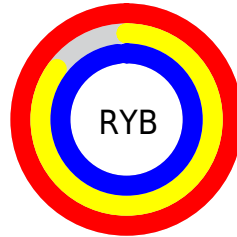
Distribution



Red (100%)

Green (85%)

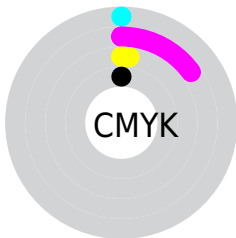
Blue (98%)



Red (100%)

Yellow (85%)

Blue (98%)

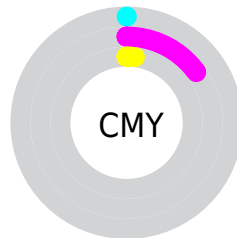


Cyan (0%)

Magenta (15%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9056, 14.8081, -6.5749 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 87.9056, 14.8081, -6.5749 by changing the saturation by 10% instead.

87.9056, 14.8081,
-6.5749

87.9056, 14.8081,
-6.5749

220.3878, 14.2225,
-3.0040

75.8157, 14.5919,
-6.7539

113.8114, 15.0363,
-6.0647

64.3358, 14.3051,
-6.8801

127.5758, 15.0643,
-5.7427

53.5020, 13.9368,
-6.9472

141.8543, 15.0393,
-5.3790

43.3556, 13.4767,
-6.9499

156.6289, 14.9647,
-4.9759

33.9466, 12.9120,
-6.8814

171.8837, 14.8433,
-4.5352

25.3383, 12.2260,
-6.7343

187.6038, 14.6776,

17.6133, 11.3970,

-4.0586

-6.5016

203.7760, 14.4700,
-3.5478

■ 10.8874, 10.4005,
-6.1843

■ 2.2294, 37.3775,
-21.2757

■ 87.9056, 14.8081,
-6.5749

■ 87.9056, 14.8081,
-6.5749

■ 80.6259, 28.2935,
-14.3741

■ 95.6972, 1.5557,
1.2809

■ 73.9402, 41.8716,
-21.9937

100.0000, -5.3358,
5.4332

■ 67.9522, 55.2523,
-29.2231

■ 62.7743, 67.9599,
-35.7497

■ 58.5181, 79.3129,
-41.1609

■ 55.2727, 88.4990,
-45.0037

■ 53.0731, 94.7907,
-46.9205

■ 51.8622, 97.8732,
-46.8301

■ 51.5274, 98.5097,
-46.2960

Harmonies

Analogous

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



87.9073, 6.1474, -15.3598



87.9056, 14.8081, -6.5749



87.9073, 18.1973, 4.4372

Triad

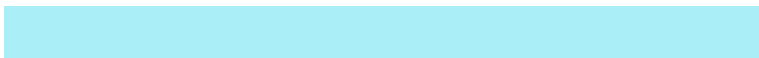
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9073, 14.8051, -6.5734



87.9073, -4.3301, 23.1081



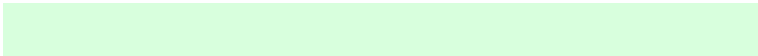
87.9073, -22.9659, -5.8968

Complementary

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



87.9056, 14.8081, -6.5749



95.5722, -23.1915, 16.0460

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.



87.9073, -25.4611, 5.1314



87.9056, 14.8081, -6.5749



87.9073, -15.0365, 21.0631

Square

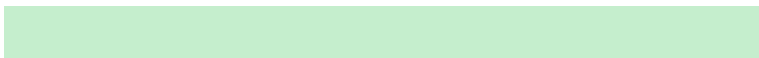
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.9073, 14.8051, -6.5734



87.9073, 6.8105, 20.7854



87.9073, -22.6312, 14.8048



87.9073, -15.6381, -14.9356

Rectangle

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



87.9056, 14.8081, -6.5749



87.9073, 16.8911, 11.2898



87.9073, -22.6312, 14.8048



87.9073, -24.3807, -2.2582

Sweetspot

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



87.9073, 14.8051, -6.5734



95.9314, 1.1735, 1.5100



84.6388, 4.3411, -14.0433



44.1217, 0.9690, 0.4433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9073, 14.8051, -6.5734



85.8818, 18.4387, -8.6954



87.2592, 11.3859, 2.6225



42.7293, 3.2861, -0.9387



37.2680, 71.2824, -33.7458



11.6749, 22.4040, -11.1405

Inverse Universe

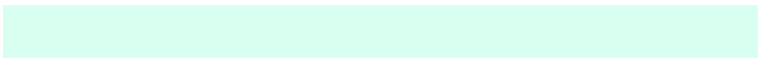
The Inverse Universe completely reimagines the original color for something new.



87.9073, 14.8051, -6.5734



85.8818, 18.4387, -8.6954



96.1323, -20.0268, 8.0165



42.7293, 3.2861, -0.9387



37.2680, 71.2824, -33.7458



11.6749, 22.4040, -11.1405

Previews

White Background



This preview shows how the HunterLab color 87.9056, 14.8081, -6.5749 looks on a white background.

Color Contrast Check

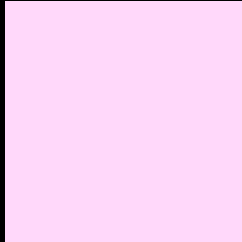
Large Text (above 18pt) WCAG AA × Fail

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 87.9056, 14.8081, -6.5749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

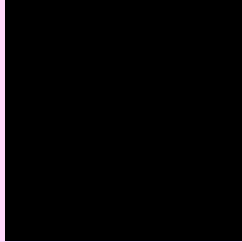
Any Text WCAG AA ✓ Pass

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 87.9056, 14.8081, -6.5749 Background



This preview shows how black text looks on a background with the HunterLab color 87.9056, 14.8081, -6.5749.



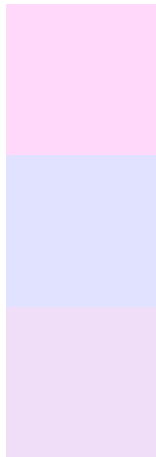
This preview shows how white text looks on a background with the HunterLab color 87.9056, 14.8081, -6.5749.

-6.5749.

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

87.9056, 14.8081, -6.5749

Protanopia

88.0114, 0.0926, -9.4999

Deuteranopia

88.0950, 6.2199, -5.9254



Tritanopia

87.7961, 10.4697, 0.6920

Trichromacy



Original Color

87.9056, 14.8081, -6.5749

Protanomaly

87.7477, 5.3399, -8.6274

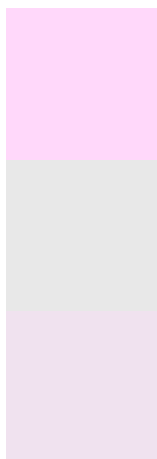
Deuteranomaly

87.9991, 8.9824, -6.0019

Tritanomaly

87.7767, 12.2551, -1.9094

Monochromacy



Original Color

87.9056, 14.8081, -6.5749

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

88.9663, 2.2341, 0.4379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9056, 14.8081, -6.5749 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, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 250)  
}
```

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, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9056, 14.8081, -6.5749 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, 250) }
```


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

```
.border{ border-color:rgb(255, 216, 250) }
```

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, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 216, 250); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 216, 250); box-shadow:4px 4px 4px 4px rgb(255, 216, 250) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9056, 14.8081, -6.5749 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, 250) }
```

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

```
.background{ background-color: rgb(255,  
216, 250) }
```

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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