

Converting Colors

HunterLab(90.0574, 9.8034,
-11.2494)

Have a look what the booklet for
HunterLab(90.0574, 9.8034,
-11.2494) contains.

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Color

**HunterLab(89.9136, 8.0870,
-6.8394)**

Conversions

Conversions Part 1

Format	Color
Hex	F7E1FF
RGB	247, 225, 255
RGB Percent	97%, 88%, 100%
CMY	0.0314, 0.1176, 0.0000
CMYK	0.03, 0.12, 0.00, 0.00
HSL	284°, 100%, 94%
HSV	284°, 12%, 100%
XYZ	83.3329, 80.8446, 105.8201
YIQ	234.9980, 3.4820, 13.9940

Conversions

Conversions Part 2

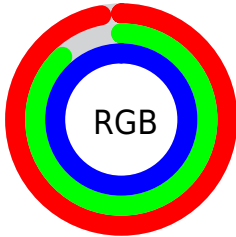
Format	Color
R _Y B	247, 225, 255
Decimal	16245247
CIE Lab	92.06, 12.76, -11.79
CIE LCh	92, 17.376, 317.270
Yxy	80.8479, 0.3086, 0.2994
Android (android.graphics.Color)	4294435327 (0xFFFF7E1FF)
YUV	234.9980, 9.8610, 10.5258
Hunter-Lab	89.9136, 8.0870, -6.8394

Details

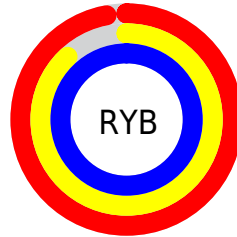
The HunterLab color $89.9136, 8.0870, -6.8394$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $97.0983, -17.4188, 16.0273$, and the grayscale version is $91.1043, -4.8611, 4.9499$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.2594, 8.1127, -6.8358$ is the 20% darker color. If you saturate the color by 10%, you get $81.7683, 19.7434, -17.8690$, and if you desaturate by 10%, it is $98.4577, -3.3451, 3.6391$.

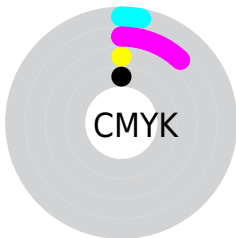
Distribution



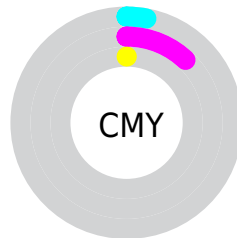
- Red (97%)
- Green (88%)
- Blue (100%)



- Red (97%)
- Yellow (88%)
- Blue (100%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.9136, 8.0870, -6.8394 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 89.9136, 8.0870, -6.8394 by changing the saturation by 10% instead.

89.9136, 8.0870,
-6.8394

89.9136, 8.0870,
-6.8394

223.1111, 5.3158,
-3.2947

77.7280, 8.1588,
-7.0152

115.9988, 7.7740,
-6.3336

66.1471, 8.1724,
-7.1394

129.8475, 7.5454,
-6.0145

55.2064, 8.1192,
-7.2051

144.2073, 7.2721,
-5.6538

44.9458, 7.9910,
-7.2068

159.0605, 6.9567,
-5.2538

35.4139, 7.7775,
-7.1383

174.3914, 6.6016,
-4.8162

26.6712, 7.4646,
-6.9923

190.1854, 6.2086,

18.7968, 7.0326,

-4.3429

-6.7620

206.4294, 5.7795,
-3.8353

■ 11.8997, 6.4530,
-6.4472

■ 4.7801, 11.3797,
-10.0149

■ 89.9136, 8.0870,
-6.8394

■ 89.9136, 8.0870,
-6.8394

■ 81.7683, 19.7434,
-17.8690

■ 98.4577, -3.3451,
3.6391

■ 74.0849, 31.5953,
-29.5106

100.0000, -5.3358,
5.4332

■ 66.9515, 43.5281,
-41.7642

■ 60.4749, 55.2961,
-54.5217

■ 54.7811, 66.4447,
-67.4757

■ 50.0063, 76.2515,
-80.0231

■ 46.2721, 83.7717,
-91.2450

■ 43.6370, 88.1148,
-100.1128

■ 42.1723, 89.3411,
-105.4585

Harmonies

Analogous

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



89.9155, 0.3222, -12.0353



89.9136, 8.0870, -6.8394



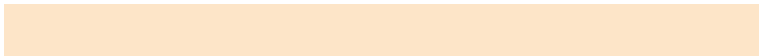
89.9155, 12.4629, 1.2419

Triad

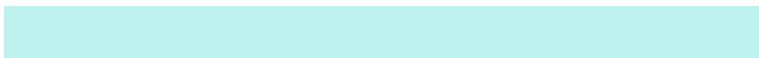
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.9155, 8.0846, -6.8370



89.9155, -1.0097, 19.3378



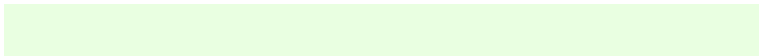
89.9155, -20.5307, -0.0617

Complementary

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



89.9136, 8.0870, -6.8394



97.0983, -17.4188, 16.0273

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.



89.9155, -20.8560, 8.3998



89.9136, 8.0870, -6.8394



89.9155, -9.8149, 19.0620

Square

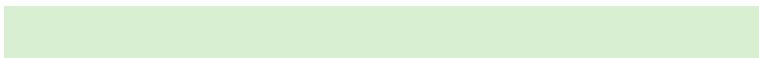
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.9155, 8.0846, -6.8370



89.9155, 7.0770, 16.0250



89.9155, -17.0023, 15.2311



89.9155, -16.0956, -7.8707

Rectangle

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



89.9136, 8.0870, -6.8394



89.9155, 12.7663, 6.9254



89.9155, -17.0023, 15.2311



89.9155, -21.1180, 2.8148

Sweetspot

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



89.9155, 8.0846, -6.8370



96.5151, -0.8079, 1.3397



90.2821, -3.2964, -6.5570



44.3520, 0.0221, 0.2596

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

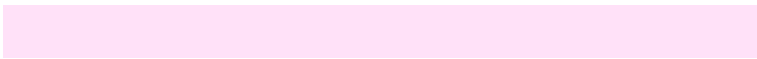
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.9155, 8.0846, -6.8370



88.0561, 10.6738, -9.2548



90.4936, 9.5175, -2.2573



42.4764, 2.5369, -2.0474



30.6103, 64.7453, -75.7559



9.8273, 20.5672, -22.6240

Inverse Universe

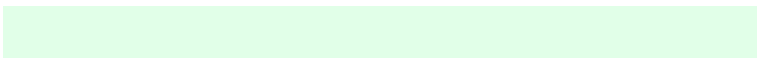
The Inverse Universe completely reimagines the original color for something new.



89.9983, 6.8755, 4.7883



88.1628, 9.2422, 4.7240



96.6203, -18.7427, 12.3593



42.5048, 2.0825, 2.2546



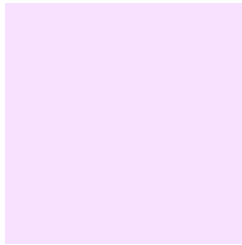
33.6865, 58.3987, 16.2677



10.5929, 18.5227, 3.8834

Previews

White Background



This preview shows how the HunterLab color 89.9136, 8.0870, -6.8394 looks on a white background.

Color Contrast Check

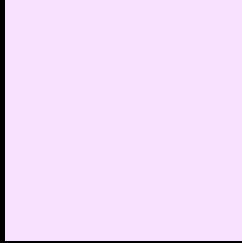
Large Text (above 18pt) WCAG AA × Fail

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 89.9136, 8.0870, -6.8394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

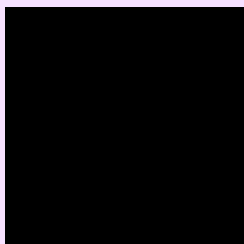
Any Text WCAG AA ✓ Pass

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 89.9136, 8.0870, -6.8394 Background



This preview shows how black text looks on a background with the HunterLab color 89.9136, 8.0870, -6.8394.



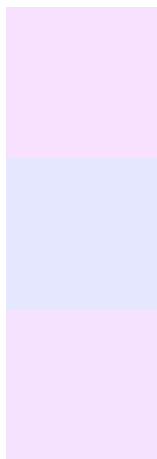
This preview shows how white text looks on a background with the HunterLab color 89.9136, 8.0870, -6.8394.

-6.8394.

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

89.9136, 8.0870, -6.8394

Protanopia

90.0166, -0.9955, -6.8636

Deuteranopia

89.9143, 6.5393, -6.8656



Tritanopia

89.9684, 4.4653, -1.4130

Trichromacy



Original Color

89.9136, 8.0870, -6.8394

Protanomaly

90.0508, 2.2992, -6.7612

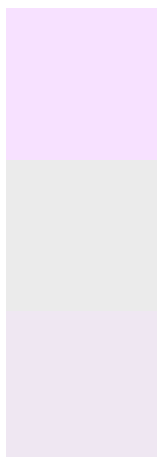
Deuteranomaly

90.0140, 6.8733, -6.7293

Tritanomaly

89.9028, 6.0775, -3.6011

Monochromacy



Original Color

89.9136, 8.0870, -6.8394

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.5060, -0.2124, 0.7348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9136, 8.0870, -6.8394 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(247, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 225, 255)  
}
```

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(247, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 225, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9136, 8.0870, -6.8394 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(247, 225, 255) }
```


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

```
.border{ border-color:rgb(247, 225, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 225,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9136, 8.0870, -6.8394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 225, 255) }
```

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

```
.background{ background-color: rgb(247,  
225, 255) }
```

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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