

Converting Colors

HunterLab(89.0929, 6.7555,
-6.9387)

Have a look what the booklet for
HunterLab(89.0929, 6.7555, -6.9387)
contains.

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Color

**HunterLab(89.0395, 6.5702,
-6.8988)**

Conversions

Conversions Part 1

Format	Color
Hex	F2E0FD
RGB	242, 224, 253
RGB Percent	95%, 88%, 99%
CMY	0.0510, 0.1215, 0.0078
CMYK	0.04, 0.11, 0.00, 0.01
HSL	277°, 88%, 94%
HSV	277°, 11%, 99%
XYZ	81.0032, 79.2803, 103.9617
YIQ	232.6880, 1.4190, 12.8350

Conversions

Conversions Part 2

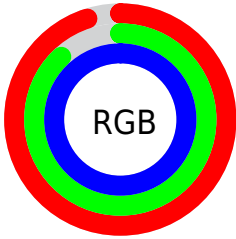
Format	Color
R _Y B	242, 224, 253
Decimal	15917309
CIE Lab	91.36, 11.29, -11.83
CIE LCh	91, 16.352, 313.642
Yxy	79.2837, 0.3065, 0.3000
Android (android.graphics.Color)	4294107389 (0xFFFF2E0FD)
YUV	232.6880, 10.0138, 8.1666
Hunter-Lab	89.0395, 6.5702, -6.8988

Details

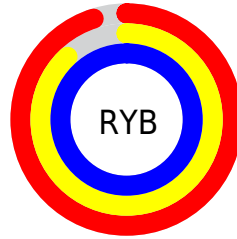
The HunterLab color $89.0395, 6.5702, -6.8988$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.5901, -15.9366, 15.9490$, and the grayscale version is $90.0908, -4.8070, 4.8948$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.4221, 6.6578, -6.9001$ is the 20% darker color. If you saturate the color by 10%, you get $80.6392, 17.1415, -18.3369$, and if you desaturate by 10%, it is $97.8024, -3.7918, 3.8630$.

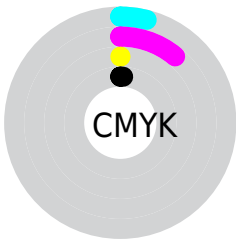
Distribution



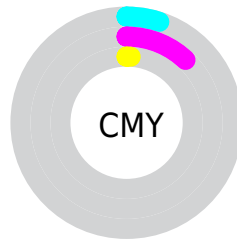
- Red (95%)
- Green (88%)
- Blue (99%)



- Red (95%)
- Yellow (88%)
- Blue (99%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (1%)




- Cyan (5%)
- Magenta (12%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.0395, 6.5702, -6.8988 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 89.0395, 6.5702, -6.8988 by changing the saturation by 10% instead.

 89.0395, 6.5702,
-6.8988

 89.0395, 6.5702,
-6.8988


221.9269, 3.3312,
-3.3926

 76.8955, 6.7034,
-7.0700


115.0470, 6.1421,
-6.4035

 65.3583, 6.7807,
-7.1886


128.8592, 5.8586,
-6.0889

 54.4639, 6.7939,
-7.2482


143.1837, 5.5322,
-5.7325

 44.2528, 6.7356,
-7.2434

158.0028, 5.1653,
-5.3366

 34.7740, 6.5956,
-7.1679

173.3007, 4.7599,
-4.9030

 26.0895, 6.3605,
-7.0143

189.0627, 4.3181,

 18.2796, 6.0111,

-4.4335

-6.7761

205.2755, 3.8413,
-3.9296

■ 11.4564, 5.5186,
-6.4545

■ 3.8838, 12.4546,
-12.4224

■ 89.0395, 6.5702,
-6.8988

■ 89.0395, 6.5702,
-6.8988

■ 80.6392, 17.1415,
-18.3369

■ 97.8024, -3.7918,
3.8630

■ 72.6581, 27.9237,
-30.5714

99.9359, -5.6868,
6.3472

■ 65.1783, 38.8568,
-43.6913

■ 58.3027, 49.7775,
-57.7059

■ 52.1595, 60.3348,
-72.4369

■ 46.8989, 69.8938,
-87.3599

■ 42.6737, 77.5004,
-101.4626

■ 39.5903, 82.0847,
-113.3381

■ 37.7660, 83.4534,
-121.1609

Harmonies

Analogous

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



89.0414, -0.9472, -11.2645



89.0395, 6.5702, -6.8988



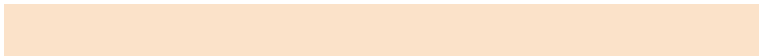
89.0414, 11.1370, 0.4488

Triad

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



89.0414, 6.5681, -6.8971



89.0414, -0.2006, 18.2599



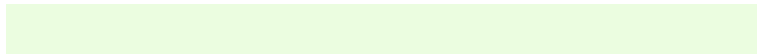
89.0414, -19.7898, 1.1784

Complementary

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



89.0395, 6.5702, -6.8988



96.5901, -15.9366, 15.9490

Split Complementary

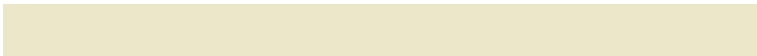
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.0414, -19.6066, 9.0313



89.0395, 6.5702, -6.8988



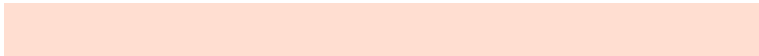
89.0414, -8.5015, 18.4163

Square

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



89.0414, 6.5681, -6.8971



89.0414, 7.1319, 14.7324



89.0414, -15.5406, 15.1812



89.0414, -16.0508, -6.3209

Rectangle

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



89.0395, 6.5702, -6.8988



89.0414, 11.7962, 5.8091



89.0414, -15.5406, 15.1812



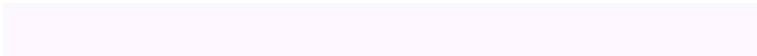
89.0414, -20.1806, 3.8736

Sweetspot

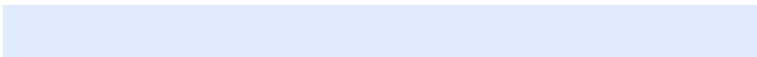
The Sweet Spot groups the original color and five complimentary colors.



89.0414, 6.5681, -6.8971



97.2983, -2.2290, 2.2652



90.7886, -5.1016, -4.8339



44.6828, -0.6457, 0.6522

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.0414, 6.5681, -6.8971



87.6476, 9.3214, -9.8270



90.0418, 9.6653, -3.6949



42.3510, 2.1142, -2.2158



27.7008, 61.0572, -87.6702



8.9989, 19.4927, -25.8262

Inverse Universe

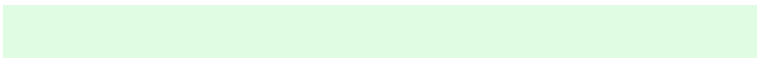
The Inverse Universe completely reimagines the original color for something new.



89.5520, 7.0534, 3.2654



88.2915, 9.9265, 2.8893



95.7429, -18.7985, 13.4894



42.5454, 2.3003, 1.6766



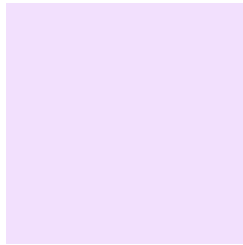
34.0351, 59.6820, 11.1724



10.7161, 18.9741, 2.0987

Previews

White Background



This preview shows how the HunterLab color 89.0395, 6.5702, -6.8988 looks on a white background.

Color Contrast Check

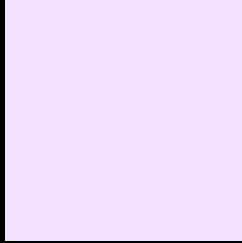
Large Text (above 18pt) WCAG AA × Fail

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 89.0395, 6.5702, -6.8988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

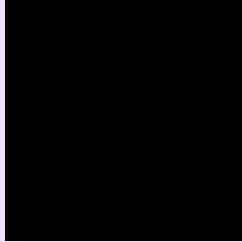
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

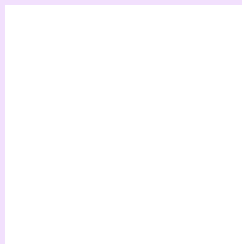
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.0395, 6.5702, -6.8988 Background



This preview shows how black text looks on a background with the HunterLab color 89.0395, 6.5702, -6.8988.



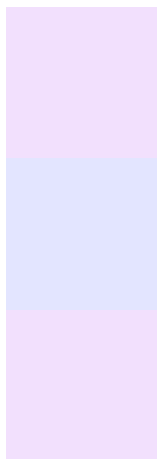
This preview shows how white text looks on a background with the HunterLab color 89.0395, 6.5702, -6.8988.

-6.8988.

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

89.0395, 6.5702, -6.8988

Protanopia

89.2130, -0.5624, -7.9126

Deuteranopia

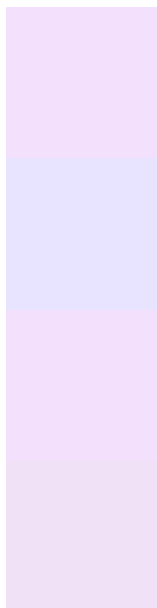
89.0395, 6.5702, -6.8988



Tritanopia

89.1990, 3.2923, -1.3404

Trichromacy



Original Color

89.0395, 6.5702, -6.8988

Protanomaly

89.0223, 1.8876, -7.5611

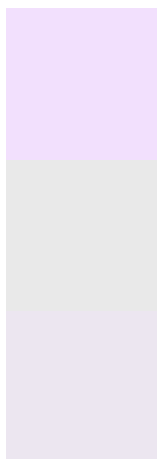
Deuteranomaly

89.0395, 6.5702, -6.8988

Tritanomaly

89.0318, 4.5651, -3.6591

Monochromacy



Original Color

89.0395, 6.5702, -6.8988

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.8431, -1.0292, 0.9396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0395, 6.5702, -6.8988 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(242, 224, 253)` looks like.

```
.text, #text, p{  
    color:rgb(242, 224, 253)  
}
```

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(242, 224, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 224, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0395, 6.5702, -6.8988 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(242, 224, 253) }
```


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

```
.border{ border-color:rgb(242, 224, 253) }
```

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

Here you see how a box with a 4 pixel rgb(242, 224, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 224, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 224, 253);  
box-shadow:4px 4px 4px 4px rgb(242, 224,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0395, 6.5702, -6.8988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 224, 253) }
```

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

```
.background{ background-color: rgb(242,  
224, 253) }
```

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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