

Converting Colors

HunterLab(89.8726, 5.6104,
7.8611)

Have a look what the booklet for
HunterLab(89.8726, 5.6104, 7.8611)
contains.

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Color

**HunterLab(89.7783, 5.7096,
7.9038)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE1E2
RGB	255, 225, 226
RGB Percent	100%, 88%, 89%
CMY	0.0000, 0.1176, 0.1137
CMYK	0.00, 0.12, 0.11, 0.00
HSL	358°, 100%, 94%
HSV	358°, 12%, 100%
XYZ	81.8927, 80.6014, 83.1930
YIQ	234.0840, 17.5590, 6.6710

Conversions

Conversions Part 2

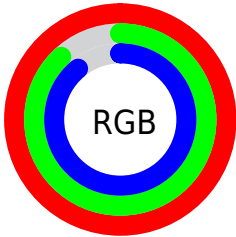
Format	Color
R _Y B	255, 225, 226
Decimal	16769506
CIE Lab	91.96, 10.46, 3.29
CIE LCh	92, 10.962, 17.457
Yxy	80.6048, 0.3333, 0.3281
Android (android.graphics.Color)	4294959586 (0xFFFFE1E2)
YUV	234.0840, -3.9854, 18.3433
Hunter-Lab	89.7783, 5.7096, 7.9038

Details

The HunterLab color $89.7783, 5.7096, 7.9038$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $97.3060, -14.9041, 2.5633$, and the grayscale version is $90.7575, -4.8426, 4.9310$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.1026, 5.8743, 6.2776$ is the 20% darker color. If you saturate the color by 10%, you get $81.5926, 15.5227, 10.2386$, and if you desaturate by 10%, it is $98.4325, -3.7145, 5.7862$.

Distribution



Red (100%)

Green (88%)

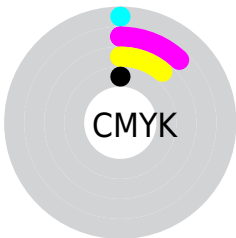
Blue (89%)



Red (100%)

Yellow (88%)

Blue (89%)



Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.7783, 5.7096, 7.9038 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 89.7783, 5.7096, 7.9038 by changing the saturation by 10% instead.

89.7783, 5.7096,
7.9038

89.7783, 5.7096,
7.9038

222.9279, 2.1703,
16.2547

77.5991, 5.8818,
7.0937

115.8515, 5.2058,
9.6011

66.0249, 6.0010,
6.3072

129.6946, 4.8871,
10.4847

55.0914, 6.0585,
5.5460

144.0489, 4.5266,
11.3913

44.8384, 6.0471,
4.8103

158.8969, 4.1268,
12.3206

35.3147, 5.9575,
4.0999

174.2226, 3.6895,
13.2719

26.5810, 5.7768,
3.4141

190.0117, 3.2167,

18.7166, 5.4870,

14.2450

2.7504

206.2508, 2.7098,
15.2394

■ 11.8308, 5.0605,
2.1031

■ 4.6529, 9.5450,
3.1830

■ 89.7783, 5.7096,
7.9038

■ 89.7783, 5.7096,
7.9038

■ 81.5926, 15.5227,
10.2386

■ 98.4325, -3.7145,
5.7862

■ 73.9572, 25.7249,
12.8044

100.0000, -5.3358,
5.4332

■ 66.9830, 36.2228,
15.5992

■ 60.8028, 46.7801,
18.5770

■ 55.5672, 56.9376,
21.6201

■ 51.4264, 65.9751,
24.5165

■ 48.4920, 73.0155,
26.9775

■ 46.7805, 77.3525,
28.7255

■ 46.1287, 79.0370,
29.4956

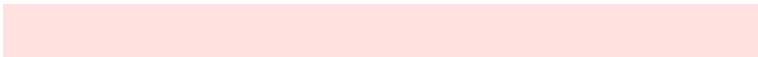
Harmonies

Analogous

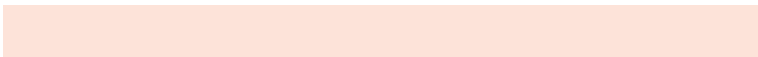
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.7802, 5.9565, 2.6345



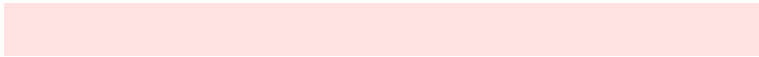
89.7783, 5.7096, 7.9038



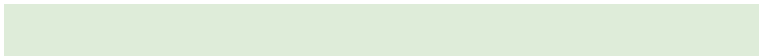
89.7802, 2.6001, 12.1093

Triad

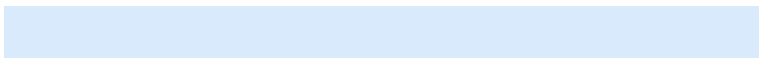
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.7802, 5.7066, 7.9051



89.7802, -12.5899, 11.5390



89.7802, -7.1212, -5.6949

Complementary

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



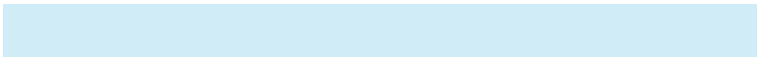
89.7783, 5.7096, 7.9038



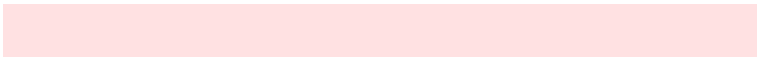
97.3060, -14.9041, 2.5633

Split Complementary

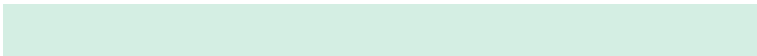
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.7802, -11.9587, -2.9902



89.7783, 5.7096, 7.9038



89.7802, -15.0637, 7.0826

Square

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



89.7802, 5.7066, 7.9051



89.7802, -8.0020, 14.1173



89.7802, -14.8355, 1.7603



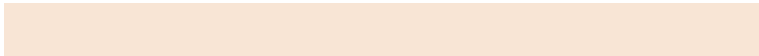
89.7802, -1.5429, -5.4411

Rectangle

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



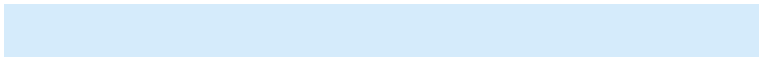
89.7783, 5.7096, 7.9038



89.7802, -0.6308, 13.8400



89.7802, -14.8355, 1.7603



89.7802, -8.8852, -5.0950

Sweetspot

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



89.7802, 5.7066, 7.9051



96.4598, -1.6395, 6.2430



90.6337, 10.4698, -5.8584



44.3220, -0.4338, 2.9604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

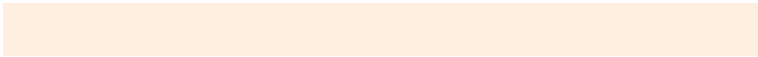
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.7802, 5.7066, 7.9051



87.9049, 7.8683, 8.4079



94.0380, -1.8956, 12.9974



42.4227, 1.6404, 3.4277



33.3507, 57.1559, 21.2271



10.4224, 17.8932, 6.3898

Inverse Universe

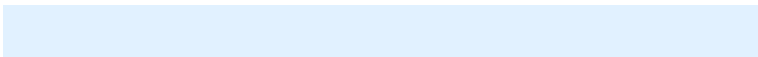
The Inverse Universe completely reimagines the original color for something new.



89.7802, 5.7066, 7.9051



87.9049, 7.8683, 8.4079



92.8121, -7.4860, -3.3778



42.4227, 1.6404, 3.4277



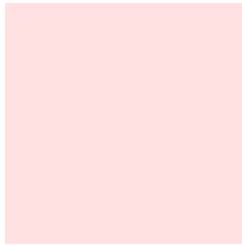
33.3507, 57.1559, 21.2271



10.4224, 17.8932, 6.3898

Previews

White Background



This preview shows how the HunterLab color 89.7783, 5.7096, 7.9038 looks on a white background.

Color Contrast Check

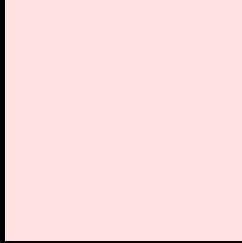
Large Text (above 18pt) WCAG AA × Fail

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 89.7783, 5.7096, 7.9038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

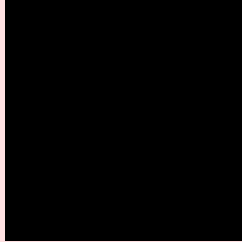
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

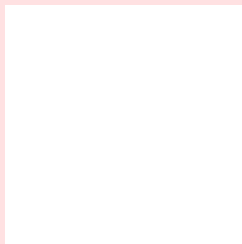
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.7783, 5.7096, 7.9038 Background



This preview shows how black text looks on a background with the HunterLab color 89.7783, 5.7096, 7.9038.



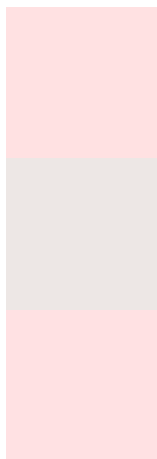
This preview shows how white text looks on a background with the HunterLab color 89.7783, 5.7096,

7.9038.

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

89.7783, 5.7096, 7.9038

Protanopia

89.8963, -3.1474, 6.4479

Deuteranopia

89.8090, 5.8739, 7.4655



Tritanopia

89.9236, 8.6285, 1.2071

Trichromacy



Original Color

89.7783, 5.7096, 7.9038

Protanomaly

89.9295, 0.0868, 7.0243

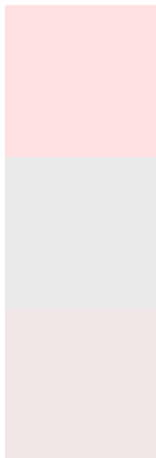
Deuteranomaly

89.8090, 5.8739, 7.4655

Tritanomaly

89.7605, 7.7584, 3.5295

Monochromacy



Original Color

89.7783, 5.7096, 7.9038

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.4426, -1.1388, 6.1496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.7783, 5.7096, 7.9038 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, 225, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 226)  
}
```

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, 225, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 89.7783, 5.7096, 7.9038 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, 225, 226) }
```


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

```
.border{ border-color:rgb(255, 225, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 225, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.7783, 5.7096, 7.9038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 226) }
```

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

```
.background{ background-color: rgb(255,  
225, 226) }
```

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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