

Converting Colors

HunterLab(87.6057, 2.5791,
11.9882)

Have a look what the booklet for
HunterLab(87.6057, 2.5791,
11.9882) contains.

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Color

**HunterLab(87.7226, 2.5898,
12.0007)**

Conversions

Conversions Part 1

Format	Color
Hex	F8DED4
RGB	248, 222, 212
RGB Percent	97%, 87%, 83%
CMY	0.0274, 0.1294, 0.1686
CMYK	0.00, 0.10, 0.15, 0.03
HSL	17°, 72%, 90%
HSV	17°, 15%, 97%
XYZ	76.7164, 76.9525, 73.0974
YIQ	228.6340, 18.7060, 2.4020

Conversions

Conversions Part 2

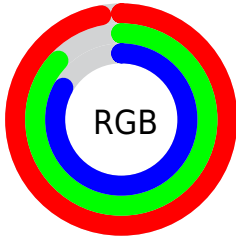
Format	Color
R _Y B	248, 226, 212
Decimal	16309972
CIE Lab	90.30, 7.34, 8.15
CIE LCh	90, 10.974, 47.987
Yxy	76.9560, 0.3383, 0.3394
Android (android.graphics.Color)	4294500052 (0xFFFF8DED4)
YUV	228.6340, -8.2006, 16.9840
Hunter-Lab	87.7226, 2.5898, 12.0007

Details

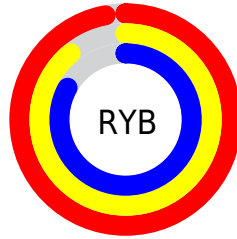
The HunterLab color **87.7226, 2.5898, 12.0007** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.5107, -11.1359, -2.5972**, and the grayscale version is **88.3883, -4.7162, 4.8023**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.1468, 2.9193, 10.0949** is the 20% darker color. If you saturate the color by 10%, you get **81.7224, 8.3944, 16.3130**, and if you desaturate by 10%, it is **93.9836, -2.8366, 7.4137**.

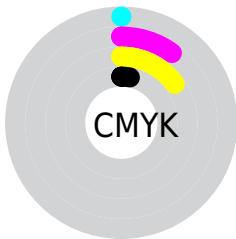
Distribution



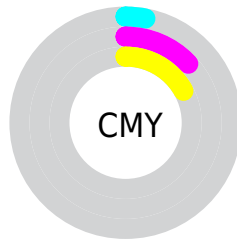
- Red (97%)
- Green (87%)
- Blue (83%)



- Red (97%)
- Yellow (89%)
- Blue (83%)



- Cyan (0%)
- Magenta (10%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.7226, 2.5898, 12.0007 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 87.7226, 2.5898, 12.0007 by changing the saturation by 10% instead.


 87.7226, 2.5898,
12.0007

 87.7226, 2.5898,
12.0007

220.1395, -1.9470,
22.0083

 75.6417, 2.8935,
10.9638


113.6122, 1.8392,
14.1182

 64.1711, 3.1497,
9.9368


127.3689, 1.4034,
15.1981

 53.3472, 3.3509,
8.9187


141.6399, 0.9297,
16.2933

 43.2112, 3.4911,
7.9056

156.4073, 0.4199,
17.4042

 33.8136, 3.5620,
6.8921

171.6551, -0.1241,
18.5310

 25.2176, 3.5527,
5.8688

187.3684, -0.7008,

 17.5064, 3.4469,

19.6739

4.8194

203.5340, -1.3088,
20.8330

■ 10.7964, 3.2191,
3.8689

■ 1.8265, 17.4250,
1.2786

■ 87.7226, 2.5898,
12.0007

■ 87.7226, 2.5898,
12.0007

■ 81.7224, 8.3944,
16.3130

■ 93.9836, -2.8366,
7.4137

■ 76.0115, 14.6147,
20.2848

■ 99.3462, -7.6176,
4.6212

■ 70.6325, 21.2630,
23.8389

■ 65.6328, 28.3263,
26.8784

■ 61.0658, 35.7452,
29.2900

■ 56.9900, 43.3901,
30.9534

■ 53.4640, 51.0387,
31.7664

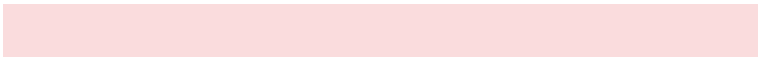
■ 50.5391, 58.3632,
31.6928

■ 49.1966, 62.0673,
31.4013

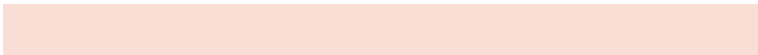
Harmonies

Analogous

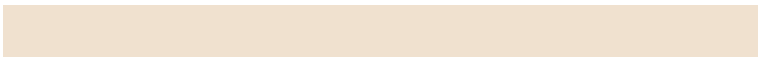
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.7246, 5.7191, 7.8587



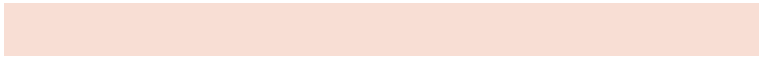
87.7226, 2.5898, 12.0007



87.7246, -2.4486, 14.1537

Triad

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



87.7246, 2.5872, 12.0021



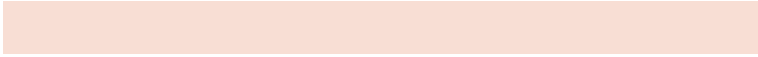
87.7246, -14.9019, 6.8661



87.7246, -1.3587, -5.4619

Complementary

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



87.7226, 2.5898, 12.0007



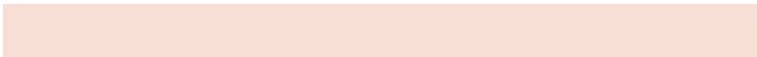
90.5107, -11.1359, -2.5972

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.



87.7246, -6.9001, -5.7689



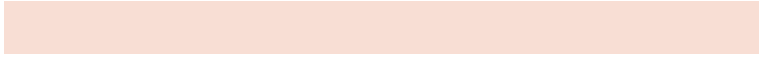
87.7226, 2.5898, 12.0007



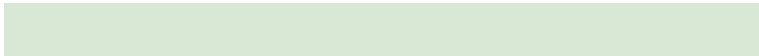
87.7246, -14.6266, 1.5753

Square

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



87.7246, 2.5872, 12.0021



87.7246, -12.4903, 11.3144



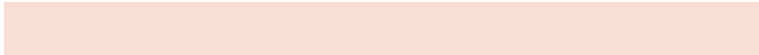
87.7246, -11.7287, -3.1244



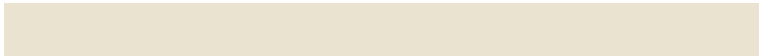
87.7246, 3.4022, -2.3100

Rectangle

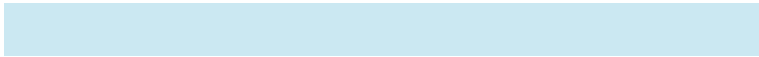
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.7226, 2.5898, 12.0007



87.7246, -6.1664, 14.2636



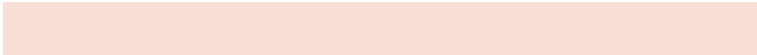
87.7246, -11.7287, -3.1244



87.7246, -3.1946, -5.9081

Sweetspot

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



87.7246, 2.5872, 12.0021



97.3400, -3.2032, 7.4038



85.5810, 12.3940, -3.3020



44.8044, -1.2935, 3.5949

0.0000, NaN, NaN



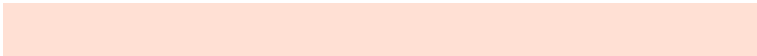
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7246, 2.5872, 12.0021



88.9632, 4.1358, 13.5334



93.1643, -6.6206, 17.6509



42.4385, -0.0838, 4.5467



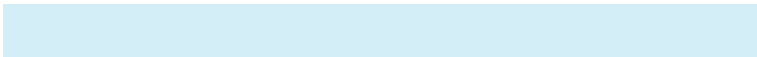
36.4362, 44.7962, 23.2361



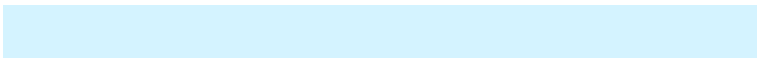
11.8304, 11.5458, 7.4920

Inverse Universe

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



90.5107, -11.1359, -2.5972



92.3245, -12.4311, -4.0840



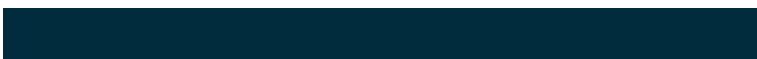
84.9542, -2.0233, -9.6664



43.2957, -4.3020, 0.0567



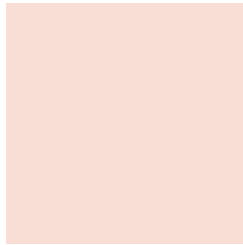
46.1981, -11.3234, -33.2998



14.6793, -4.3410, -8.9768

Previews

White Background



This preview shows how the HunterLab color 87.7226, 2.5898, 12.0007 looks on a white background.

Color Contrast Check

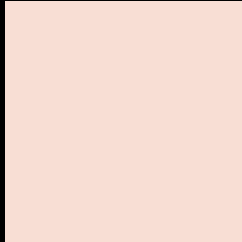
Large Text (above 18pt) WCAG AA × Fail

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 87.7226, 2.5898, 12.0007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

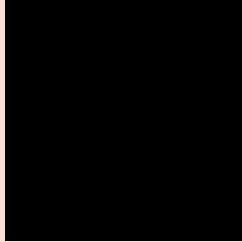
Any Text WCAG AA ✓ Pass

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 87.7226, 2.5898, 12.0007 Background



This preview shows how black text looks on a background with the HunterLab color 87.7226, 2.5898, 12.0007.

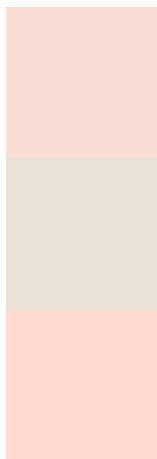


This preview shows how white text looks on a background with the HunterLab color 87.7226, 2.5898,

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

87.7226, 2.5898, 12.0007

Protanopia

87.6015, -4.0138, 10.8515

Deuteranopia

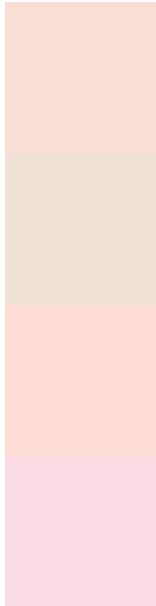
87.5651, 6.6906, 11.8998



Tritanopia

87.5832, 9.7650, 0.4182

Trichromacy



Original Color

87.7226, 2.5898, 12.0007

Protanomaly

87.7526, -1.9594, 11.5058

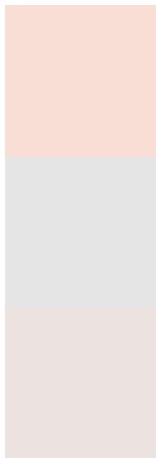
Deuteranomaly

87.5416, 5.0753, 11.8457

Tritanomaly

87.4832, 7.3221, 4.7822

Monochromacy



Original Color

87.7226, 2.5898, 12.0007

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.0643, -1.8748, 7.2305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7226, 2.5898, 12.0007 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(248, 222, 212)` looks like.

```
.text, #text, p{  
    color:rgb(248, 222, 212)  
}
```

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(248, 222, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 222, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7226, 2.5898, 12.0007 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(248, 222, 212) }
```


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

```
.border{ border-color:rgb(248, 222, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 222, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 222, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 222, 212);  
box-shadow:4px 4px 4px 4px rgb(248, 222,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7226, 2.5898, 12.0007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 222, 212) }
```

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

```
.background{ background-color: rgb(248,  
222, 212) }
```

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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