

Converting Colors

HunterLab(86.8515, 5.2040,
9.5837)

Have a look what the booklet for
HunterLab(86.8515, 5.2040, 9.5837)
contains.

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Color

**HunterLab(87.0110, 5.0048,
9.8956)**

Conversions

Conversions Part 1

Format	Color
Hex	F9DBD7
RGB	249, 219, 215
RGB Percent	98%, 86%, 84%
CMY	0.0235, 0.1412, 0.1569
CMYK	0.00, 0.12, 0.14, 0.02
HSL	7°, 74%, 91%
HSV	7°, 14%, 98%
XYZ	76.6643, 75.7091, 74.8628
YIQ	227.5140, 19.1640, 5.1160

Conversions

Conversions Part 2

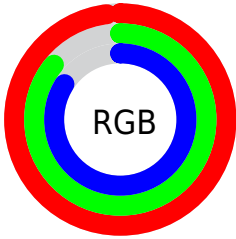
Format	Color
R _Y B	249, 220, 215
Decimal	16374743
CIE Lab	89.73, 9.72, 5.76
CIE LCh	90, 11.300, 30.660
Yxy	75.7125, 0.3374, 0.3332
Android (android.graphics.Color)	4294564823 (0xFFF9DBD7)
YUV	227.5140, -6.1694, 18.8432
Hunter-Lab	87.0110, 5.0048, 9.8956

Details

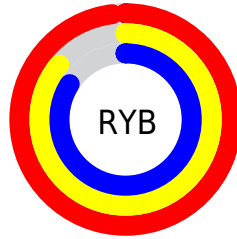
The HunterLab color $87.0110, 5.0048, 9.8956$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $93.0536, -13.6515, -0.0042$, and the grayscale version is $87.8904, -4.6896, 4.7753$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4787, 5.2120, 8.1434$ is the 20% darker color. If you saturate the color by 10%, you get $79.8825, 12.9308, 13.2492$, and if you desaturate by 10%, it is $94.5094, -2.5319, 6.5228$.

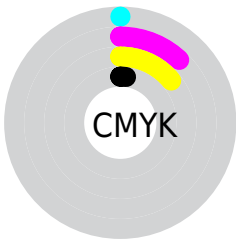
Distribution



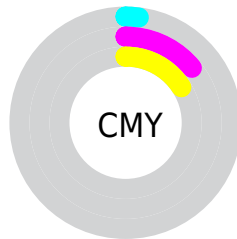
- Red (98%)
- Green (86%)
- Blue (84%)



- Red (98%)
- Yellow (86%)
- Blue (84%)



- Cyan (0%)
- Magenta (12%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0110, 5.0048, 9.8956 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 87.0110, 5.0048, 9.8956 by changing the saturation by 10% instead.

87.0110, 5.0048,
9.8956

87.0110, 5.0048,
9.8956

219.1719, 1.2958,
19.0554

74.9645, 5.1984,
8.9747

112.8364, 4.4607,
11.7983

63.5301, 5.3389,
8.0705

126.5628, 4.1224,
12.7777

52.7446, 5.4182,
7.1835

140.8047, 3.7427,
13.7764

42.6497, 5.4288,
6.3119

155.5441, 3.3240,
14.7943

33.2963, 5.3612,
5.4527

170.7646, 2.8682,
15.8313

24.7488, 5.2021,
4.6008

186.4515, 2.3773,

17.0917, 4.9324,

16.8873

3.7464

202.5914, 1.8527,
17.9621

■ 10.4439, 4.5225,
2.9425

0.0000, INF, NaN

■ 87.0110, 5.0048,
9.8956

■ 87.0110, 5.0048,
9.8956

■ 79.8825, 12.9308,
13.2492

■ 94.5094, -2.5319,
6.5228

■ 73.1789, 21.2689,
16.5457

■ 99.4384, -7.2949,
4.7360

■ 66.9766, 29.9885,
19.7289

■ 61.3647, 38.9834,
22.7066

■ 56.4447, 48.0226,
25.3433

■ 52.3236, 56.7075,
27.4635

■ 49.0973, 64.4718,
28.8818

■ 46.8230, 70.6745,
29.4785

■ 45.8637, 73.5287,
29.5482

Harmonies

Analogous

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



87.0129, 6.6083, 4.8566



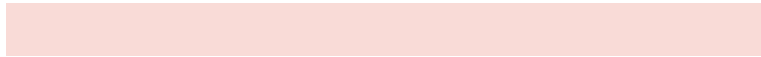
87.0110, 5.0048, 9.8956



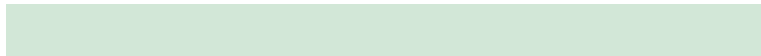
87.0129, 0.7992, 13.3598

Triad

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



87.0129, 5.0022, 9.8970



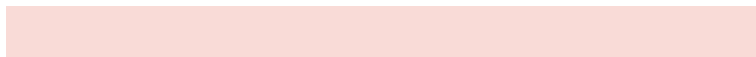
87.0129, -14.0153, 9.7012



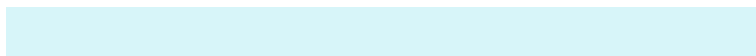
87.0129, -4.5209, -6.3707

Complementary

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



87.0110, 5.0048, 9.8956



93.0536, -13.6515, -0.0042

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.



87.0129, -9.9633, -4.8714



87.0110, 5.0048, 9.8956



87.0129, -15.3586, 4.6159

Square

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



87.0129, 5.0022, 9.8970



87.0129, -10.1771, 13.2521



87.0129, -13.8941, -0.7611



87.0129, 1.0238, -4.7378

Rectangle

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



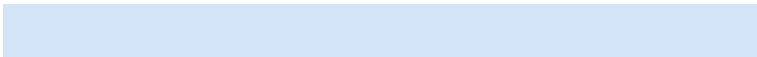
87.0110, 5.0048, 9.8956



87.0129, -2.8580, 14.4269



87.0129, -13.8941, -0.7611



87.0129, -6.4225, -6.2154

Sweetspot

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



87.0129, 5.0022, 9.8970



96.8260, -2.3364, 6.8234



86.7965, 12.3303, -5.3291



44.5226, -0.8169, 3.2778

0.0000, NaN, NaN



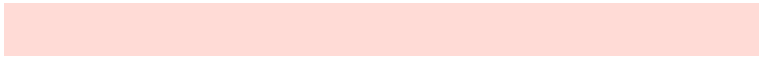
46.2646, -2.4686, 2.5136

Same Dimension

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



87.0129, 5.0022, 9.8970



87.6305, 7.0290, 10.9863



92.2056, -3.9342, 15.4074



41.8979, 0.8483, 3.9512



33.7089, 53.2870, 21.7042



10.7468, 14.6622, 6.8788

Inverse Universe

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



93.0536, -13.6515, -0.0042



94.8886, -15.4009, -0.9142



87.6316, -4.9096, -6.7254



43.8622, -5.2117, 0.7327



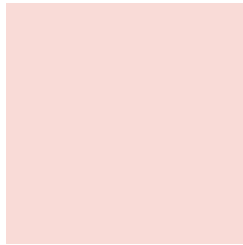
55.7734, -24.3914, -17.0580



17.2531, -7.7782, -4.7739

Previews

White Background



This preview shows how the HunterLab color 87.0110, 5.0048, 9.8956 looks on a white background.

Color Contrast Check

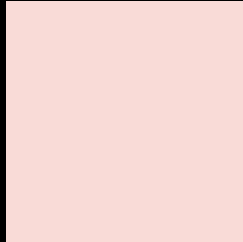
Large Text (above 18pt) WCAG AA × Fail

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 87.0110, 5.0048, 9.8956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

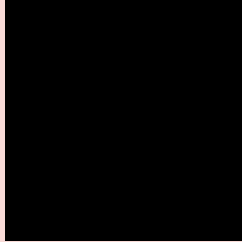
Any Text WCAG AA ✓ Pass

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 87.0110, 5.0048, 9.8956 Background



This preview shows how black text looks on a background with the HunterLab color 87.0110, 5.0048, 9.8956.



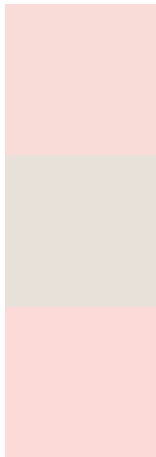
This preview shows how white text looks on a background with the HunterLab color 87.0110, 5.0048,

9.8956.

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

87.0110, 5.0048, 9.8956

Protanopia

87.1214, -3.8477, 8.4761

Deuteranopia

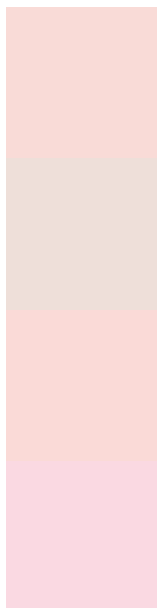
86.9243, 6.2509, 9.8204



Tritanopia

86.8931, 10.3202, 1.1223

Trichromacy



Original Color

87.0110, 5.0048, 9.8956

Protanomaly

87.1563, -0.6161, 9.0376

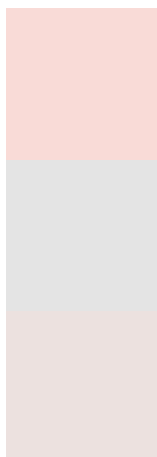
Deuteranomaly

86.8177, 5.8932, 9.6946

Tritanomaly

86.8566, 8.2270, 4.5492

Monochromacy



Original Color

87.0110, 5.0048, 9.8956

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.7559, -1.3515, 6.8844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0110, 5.0048, 9.8956 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(249, 219, 215)` looks like.

```
.text, #text, p{  
    color:rgb(249, 219, 215)  
}
```

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(249, 219, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 219, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0110, 5.0048, 9.8956 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(249, 219, 215) }
```


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

```
.border{ border-color:rgb(249, 219, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 219, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 219, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 219, 215);  
box-shadow:4px 4px 4px 4px rgb(249, 219,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0110, 5.0048, 9.8956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 219, 215) }
```

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

```
.background{ background-color: rgb(249,  
219, 215) }
```

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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