

Converting Colors

HunterLab(86.7950, 9.8013,
-0.1490)

Have a look what the booklet for
HunterLab(86.7950, 9.8013, -0.1490)
contains.

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Color

**HunterLab(86.7465, 9.9677,
-0.0928)**

Conversions

Conversions Part 1

Format	Color
Hex	F9D8EB
RGB	249, 216, 235
RGB Percent	98%, 85%, 92%
CMY	0.0235, 0.1529, 0.0784
CMYK	0.00, 0.13, 0.06, 0.02
HSL	325°, 73%, 91%
HSV	325°, 13%, 98%
XYZ	78.6181, 75.2496, 88.9782
YIQ	228.0330, 13.5690, 12.9050

Conversions

Conversions Part 2

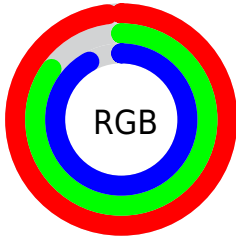
Format	Color
R _Y B	249, 216, 235
Decimal	16373995
CIE Lab	89.51, 14.57, -5.07
CIE LCh	90, 15.422, 340.811
Yxy	75.2529, 0.3237, 0.3099
Android (android.graphics.Color)	4294564075 (0xFFFF9D8EB)
YUV	228.0330, 3.4347, 18.3881
Hunter-Lab	86.7465, 9.9677, -0.0928

Details

The HunterLab color $86.7465, 9.9677, -0.0928$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $93.8432, -18.7515, 10.1966$, and the grayscale version is $88.0781, -4.6996, 4.7855$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2067, 9.7494, -0.8867$ is the 20% darker color. If you saturate the color by 10%, you get $79.2800, 21.6467, -3.7410$, and if you desaturate by 10%, it is $94.6689, -1.5120, 3.9211$.

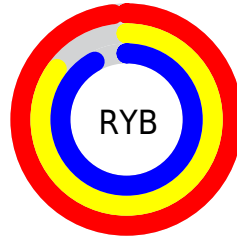
Distribution



Red (98%)

Green (85%)

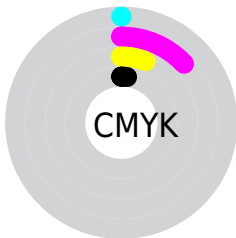
Blue (92%)



Red (98%)

Yellow (85%)

Blue (92%)

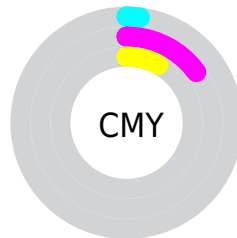


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7465, 9.9677, -0.0928 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 86.7465, 9.9677, -0.0928 by changing the saturation by 10% instead.

86.7465, 9.9677,
-0.0928

86.7465, 9.9677,
-0.0928

218.8118, 7.8969,
5.4415

74.7128, 9.9452,
-0.5258

112.5479, 9.8306,
0.8998

63.2919, 9.8595,
-0.9159

126.2631, 9.6847,
1.4514

52.5208, 9.7009,
-1.2578

140.4941, 9.4911,
2.0379

42.4412, 9.4604,
-1.5467

155.2230, 9.2527,
2.6575

33.1044, 9.1258,
-1.7768

170.4333, 8.9719,
3.3089

24.5749, 8.6813,
-1.9399

186.1104, 8.6511,

16.9380, 8.1044,

3.9908

-2.0250

202.2407, 8.2922,
4.7020

■ 10.3136, 7.3642,
-2.0161

0.0000, INF, -NF

■ 86.7465, 9.9677,
-0.0928

■ 86.7465, 9.9677,
-0.0928

■ 79.2800, 21.6467,
-3.7410

■ 94.6689, -1.5120,
3.9211

■ 72.3434, 33.4399,
-6.9057

■ 99.4384, -7.2948,
4.7360

■ 66.0351, 45.1476,
-9.4200

■ 60.4674, 56.4134,
-11.0741

■ 55.7615, 66.6787,
-11.6308

■ 52.0299, 75.2011,
-10.8760

■ 49.3456, 81.2079,
-8.7109

■ 47.6995, 84.2081,
-5.2522

■ 47.0466, 84.8066,
-2.4509

Harmonies

Analogous

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



86.7484, 5.3709, -6.7648



86.7465, 9.9677, -0.0928



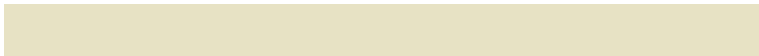
86.7484, 10.5690, 7.3513

Triad

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



86.7484, 9.9653, -0.0912



86.7484, -7.4239, 17.5796



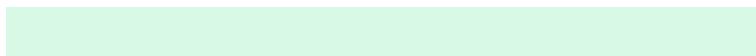
86.7484, -15.6774, -5.1122

Complementary

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



86.7465, 9.9677, -0.0928



93.8432, -18.7515, 10.1966

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.



86.7484, -18.8559, 2.0076



86.7465, 9.9677, -0.0928



86.7484, -14.2037, 14.8252

Square

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



86.7484, 9.9653, -0.0912



86.7484, 0.3431, 17.1255



86.7484, -18.3261, 9.2742



86.7484, -9.5000, -9.8357

Rectangle

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



86.7465, 9.9677, -0.0928



86.7484, 8.6044, 11.7052



86.7484, -18.3261, 9.2742



86.7484, -17.1220, -2.8949

Sweetspot

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



86.7484, 9.9653, -0.0912



96.6376, -0.6728, 3.7071



85.2857, 6.0700, -9.6467



44.4197, 0.0965, 1.5672

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7484, 9.9653, -0.0912



86.9536, 13.5434, -1.1740



86.2300, 7.2046, 7.2966



41.7046, 2.6185, 0.6408



34.4627, 62.1994, -2.3896



10.5887, 19.2925, -2.1431

Inverse Universe

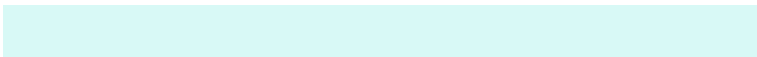
The Inverse Universe completely reimagines the original color for something new.



86.7484, 9.9653, -0.0912



86.9536, 13.5434, -1.1740



94.3511, -15.9028, 2.9437



41.7046, 2.6185, 0.6408



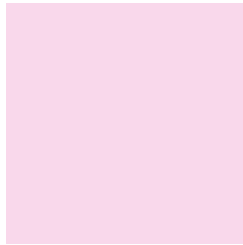
34.4627, 62.1994, -2.3896



10.5887, 19.2925, -2.1431

Previews

White Background



This preview shows how the HunterLab color 86.7465, 9.9677, -0.0928 looks on a white background.

Color Contrast Check

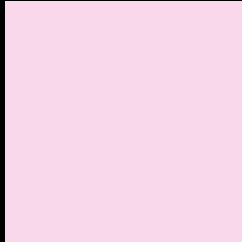
Large Text (above 18pt) WCAG AA × Fail

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 86.7465, 9.9677, -0.0928 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 86.7465, 9.9677, -0.0928 Background



This preview shows how black text looks on a background with the HunterLab color 86.7465, 9.9677, -0.0928.



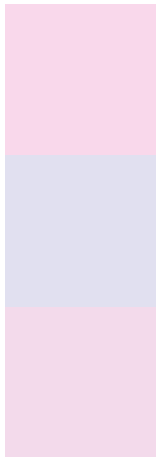
This preview shows how white text looks on a background with the HunterLab color 86.7465, 9.9677, -0.0928.

-0.0928.

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

86.7465, 9.9677, -0.0928

Protanopia

86.9541, -1.4214, -2.6549

Deuteranopia

86.7154, 6.8088, -0.1865



Tritanopia

86.6803, 9.6155, 0.8496

Trichromacy



Original Color

86.7465, 9.9677, -0.0928

Protanomaly

86.8207, 2.7147, -1.6931

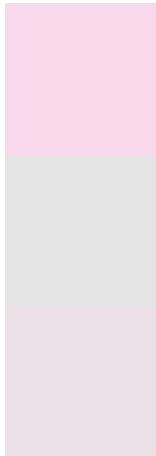
Deuteranomaly

86.6235, 8.0353, -0.2787

Tritanomaly

86.7133, 9.7912, 0.3795

Monochromacy



Original Color

86.7465, 9.9677, -0.0928

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.7005, 0.5413, 2.9397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7465, 9.9677, -0.0928 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, 216, 235)` looks like.

```
.text, #text, p{  
    color:rgb(249, 216, 235)  
}
```

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, 216, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 216, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7465, 9.9677, -0.0928 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, 216, 235) }
```


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

```
.border{ border-color:rgb(249, 216, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 216, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 216, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 216, 235);  
box-shadow:4px 4px 4px 4px rgb(249, 216,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7465, 9.9677, -0.0928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 216, 235) }
```

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

```
.background{ background-color: rgb(249,  
216, 235) }
```

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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