

Converting Colors

HunterLab(86.8249, 7.6240,
8.3374)

Have a look what the booklet for
HunterLab(86.8249, 7.6240, 8.3374)
contains.

HunterLab(86.8234, 7.6225, 8.3384)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.8234, 7.6225,
8.3384)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD9DA
RGB	252, 217, 218
RGB Percent	99%, 85%, 85%
CMY	0.0118, 0.1490, 0.1451
CMYK	0.00, 0.14, 0.13, 0.01
HSL	358°, 85%, 92%
HSV	358°, 14%, 99%
XYZ	77.6126, 75.3830, 76.7894
YIQ	227.5790, 20.5390, 7.7310

Conversions

Conversions Part 2

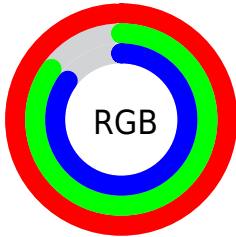
Format	Color
R _Y B	252, 217, 218
Decimal	16570842
CIE Lab	89.57, 12.29, 4.00
CIE LCh	90, 12.921, 18.028
Yxy	75.3864, 0.3378, 0.3281
Android (android.graphics.Color)	4294760922 (0xFFFCDA)
YUV	227.5790, -4.7224, 21.4172
Hunter-Lab	86.8234, 7.6225, 8.3384

Details

The HunterLab color $86.8234, 7.6225, 8.3384$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $95.5716, -16.2626, 1.9840$, and the grayscale version is $87.9122, -4.6908, 4.7764$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3144, 7.7129, 6.7012$ is the 20% darker color. If you saturate the color by 10%, you get $78.8563, 17.3664, 10.7329$, and if you desaturate by 10%, it is $95.2694, -1.7318, 6.1570$.

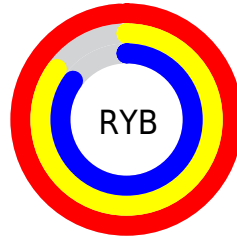
Distribution



Red (99%)

Green (85%)

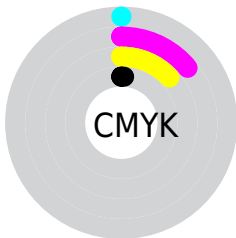
Blue (85%)



Red (99%)

Yellow (85%)

Blue (85%)

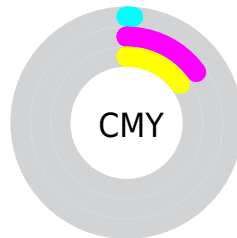


Cyan (0%)

Magenta (14%)

Yellow (13%)

Black (1%)



Cyan (1%)


Magenta (15%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.8234, 7.6225, 8.3384 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 86.8234, 7.6225, 8.3384 by changing the saturation by 10% instead.

 86.8234, 7.6225,
8.3384

 86.8234, 7.6225,
8.3384


218.9166, 4.7858,
16.8849

 74.7860, 7.7006,
7.5011


112.6318, 7.2953,
10.0859

 63.3612, 7.7203,
6.6856


126.3502, 7.0595,
10.9928

 52.5858, 7.6724,
5.8931


140.5845, 6.7789,
11.9217

 42.5018, 7.5486,
5.1232

155.3164, 6.4562,
12.8723

 33.1602, 7.3377,
4.3750

170.5297, 6.0936,
13.8443

 24.6254, 7.0250,
3.6462

186.2096, 5.6932,

 16.9827, 6.5892,

14.8373

2.9321

202.3427, 5.2567,
15.8510

■ 10.3515, 5.9988,
2.2376

0.0000, INF, NaN

■ 86.8234, 7.6225,
8.3384

■ 86.8234, 7.6225,
8.3384

■ 78.8563, 17.3664,
10.7329

■ 95.2694, -1.7318,
6.1570

■ 71.4526, 27.4870,
13.3488

■ 99.7174, -6.3202,
5.0829

■ 64.7269, 37.8695,
16.1750

■ 58.8146, 48.2417,
19.1508

■ 53.8662, 58.0981,
22.1383

■ 50.0256, 66.6813,
24.9072

■ 47.3883, 73.1271,
27.1660

■ 45.9426, 76.8296,
28.6662

■ 45.5097, 77.9712,
29.1397

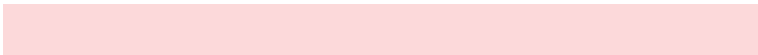
Harmonies

Analogous

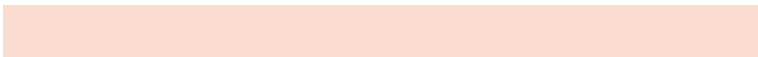
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.8253, 7.9820, 2.2134



86.8234, 7.6225, 8.3384



86.8253, 3.9148, 13.1407

Triad

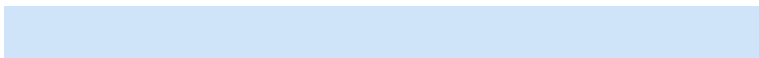
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.8253, 7.6199, 8.3398



86.8253, -13.7712, 12.3361



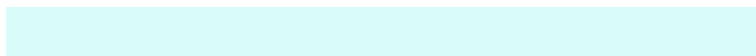
86.8253, -7.2250, -7.7807

Complementary

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



86.8234, 7.6225, 8.3384



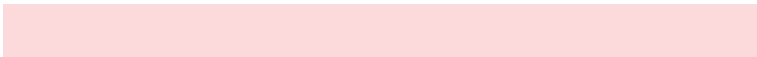
95.5716, -16.2626, 1.9840

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.



86.8253, -12.8709, -4.6252



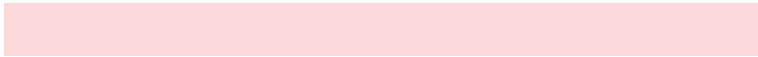
86.8234, 7.6225, 8.3384



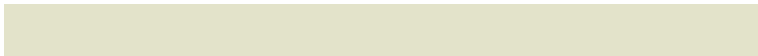
86.8253, -16.5750, 7.1659

Square

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



86.8253, 7.6199, 8.3398



86.8253, -8.4869, 15.3280



86.8253, -16.2504, 0.9501



86.8253, -0.7197, -7.4081

Rectangle

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



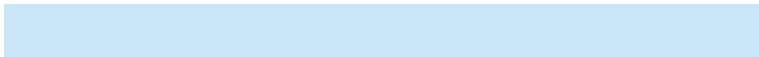
86.8234, 7.6225, 8.3384



86.8253, 0.1076, 15.0832



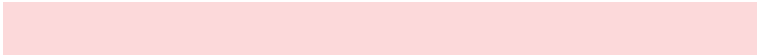
86.8253, -16.2504, 0.9501



86.8253, -9.2827, -7.0884

Sweetspot

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



86.8253, 7.6199, 8.3398



96.4583, -1.6478, 6.2649



87.8269, 13.1824, -7.8228



44.3212, -0.4384, 2.9723

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

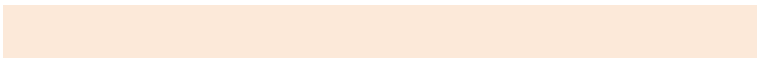
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.8253, 7.6199, 8.3398



85.4227, 10.7656, 9.1867



91.7466, -1.2047, 14.0875



41.5129, 1.5880, 3.3747



32.8516, 56.2951, 20.9503



10.0114, 17.1829, 6.1737

Inverse Universe

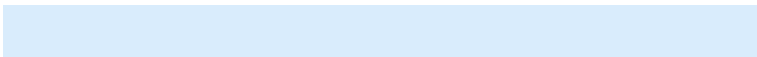
The Inverse Universe completely reimagines the original color for something new.



86.8253, 7.6199, 8.3398



85.4227, 10.7656, 9.1867



90.3227, -7.6954, -4.9324



41.5129, 1.5880, 3.3747



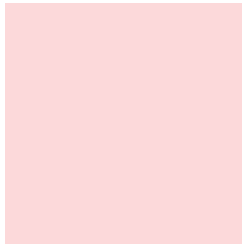
32.8516, 56.2951, 20.9503



10.0114, 17.1829, 6.1737

Previews

White Background



This preview shows how the HunterLab color 86.8234, 7.6225, 8.3384 looks on a white background.

Color Contrast Check

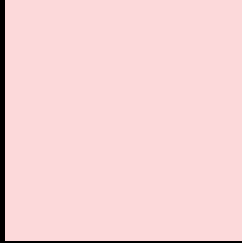
Large Text (above 18pt) WCAG AA × Fail

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 86.8234, 7.6225, 8.3384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

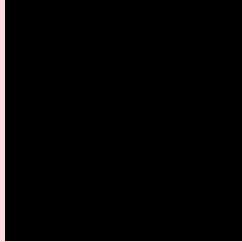
Any Text WCAG AA ✓ Pass

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 86.8234, 7.6225, 8.3384 Background



This preview shows how black text looks on a background with the HunterLab color 86.8234, 7.6225, 8.3384.



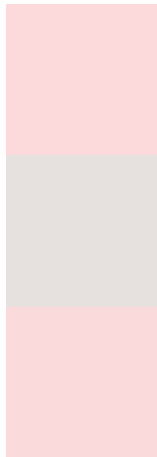
This preview shows how white text looks on a background with the HunterLab color 86.8234, 7.6225,

8.3384.

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

86.8234, 7.6225, 8.3384

Protanopia

86.8379, -2.9930, 6.2726

Deuteranopia

86.9073, 6.3730, 8.4119



Tritanopia

86.8895, 11.7537, 1.6526

Trichromacy



Original Color

86.8234, 7.6225, 8.3384

Protanomaly

86.6663, 1.0911, 6.6243

Deuteranomaly

87.0138, 6.7297, 8.5392

Tritanomaly

86.9140, 10.0013, 4.1558

Monochromacy



Original Color

86.8234, 7.6225, 8.3384

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5772, -0.3231, 6.2161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8234, 7.6225, 8.3384 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(252, 217, 218)` looks like.

```
.text, #text, p{  
    color:rgb(252, 217, 218)  
}
```

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(252, 217, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 217, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8234, 7.6225, 8.3384 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(252, 217, 218) }
```


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

```
.border{ border-color:rgb(252, 217, 218) }
```

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

Here you see how a box with a 4 pixel rgb(252, 217, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 217, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 217, 218);  
box-shadow:4px 4px 4px 4px rgb(252, 217,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8234, 7.6225, 8.3384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 217, 218) }
```

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

```
.background{ background-color: rgb(252,  
217, 218) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor