

Converting Colors

HunterLab(89.1568, 9.1232,
2.2349)

Have a look what the booklet for
HunterLab(89.1568, 9.1232, 2.2349)
contains.

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Color

**HunterLab(89.1957, 9.0113,
2.3697)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDEEC
RGB	255, 222, 236
RGB Percent	100%, 87%, 93%
CMY	0.0000, 0.1294, 0.0745
CMYK	0.00, 0.13, 0.07, 0.00
HSL	335°, 100%, 94%
HSV	335°, 13%, 100%
XYZ	82.5017, 79.5587, 90.3651
YIQ	233.4630, 15.1740, 11.3500

Conversions

Conversions Part 2

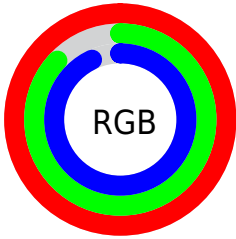
Format	Color
R _Y B	255, 222, 236
Decimal	16768748
CIE Lab	91.49, 13.65, -2.63
CIE LCh	91, 13.900, 349.103
Yxy	79.5620, 0.3268, 0.3152
Android (android.graphics.Color)	4294958828 (0xFFFFDEEC)
YUV	233.4630, 1.2507, 18.8879
Hunter-Lab	89.1957, 9.0113, 2.3697

Details

The HunterLab color $89.1957, 9.0113, 2.3697$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.6445, -18.1122, 8.1790$, and the grayscale version is $90.4635, -4.8269, 4.9151$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.5275, 8.8507, 1.4629$ is the 20% darker color. If you saturate the color by 10%, you get $81.3671, 20.3583, 0.4861$, and if you desaturate by 10%, it is $97.4867, -2.1139, 4.6850$.

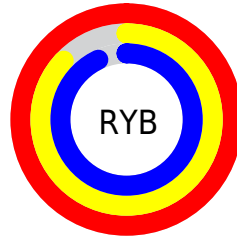
Distribution



Red (100%)

Green (87%)

Blue (93%)



Red (100%)

Yellow (87%)

Blue (93%)

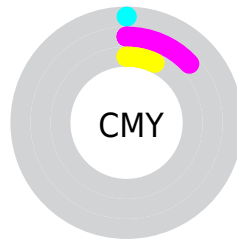


Cyan (0%)

Magenta (13%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.1957, 9.0113, 2.3697 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 89.1957, 9.0113, 2.3697 by changing the saturation by 10% instead.

89.1957, 9.0113,
2.3697

89.1957, 9.0113,
2.3697

222.1386, 6.5564,
8.7460

77.0441, 9.0404,
1.8245

115.2171, 8.7767,
3.5721

65.4991, 9.0099,
1.3169

129.0358, 8.5854,
4.2229

54.5965, 8.9101,
0.8511

143.3666, 8.3481,
4.9050

44.3764, 8.7326,
0.4306

158.1918, 8.0676,
5.6173

34.8882, 8.4663,
0.0599

173.4956, 7.7462,
6.3585

26.1932, 8.0967,
-0.2550

189.2633, 7.3860,

18.3718, 7.6032,

7.1277

-0.5060

205.4817, 6.9889,
7.9238

■ 11.5352, 6.9564,
-0.6806

■ 4.0587, 14.4372,
-2.4627

■ 89.1957, 9.0113,
2.3697

■ 89.1957, 9.0113,
2.3697

■ 81.3671, 20.3583,
0.4861

■ 97.4867, -2.1139,
4.6850

■ 74.0778, 31.8618,
-0.8561

100.0000, -5.3358,
5.4332

■ 67.4310, 43.3447,
-1.5144

■ 61.5463, 54.4759,
-1.3273

■ 56.5555, 64.7132,
-0.1398

■ 52.5852, 73.3083,
2.1426

■ 49.7235, 79.4494,
5.4760

■ 47.9725, 82.5888,
9.6163

■ 47.2719, 83.2524,
12.7332

Harmonies

Analogous

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



89.1975, 5.7664, -4.0506



89.1957, 9.0113, 2.3697



89.1975, 8.4742, 8.9923

Triad

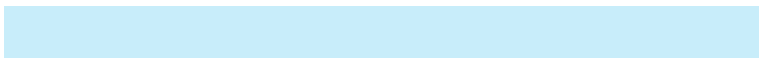
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.1975, 9.0083, 2.3711



89.1975, -9.1780, 16.2510



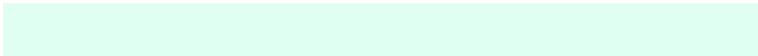
89.1975, -13.5072, -5.5041

Complementary

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



89.1957, 9.0113, 2.3697



96.6445, -18.1122, 8.1790

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.



89.1975, -17.2728, 0.5101



89.1957, 9.0113, 2.3697



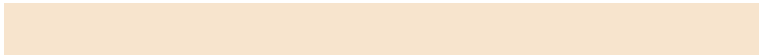
89.1975, -14.8278, 12.9281

Square

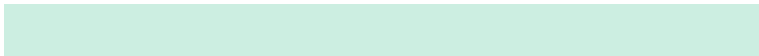
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



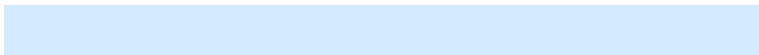
89.1975, 9.0083, 2.3711



89.1975, -2.1748, 16.6641



89.1975, -17.7485, 7.2700



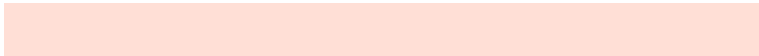
89.1975, -7.3243, -8.8276

Rectangle

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



89.1957, 9.0113, 2.3697



89.1975, 6.0532, 12.6467



89.1975, -17.7485, 7.2700



89.1975, -15.0893, -3.7093

Sweetspot

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



89.1975, 9.0083, 2.3711



96.5874, -0.9453, 4.4219



88.3823, 7.6029, -8.8724



44.3921, -0.0533, 1.9606

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

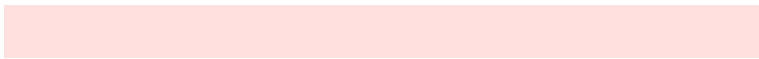
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.1975, 9.0083, 2.3711



86.7483, 12.4605, 1.7438



89.4182, 5.4860, 9.3698



42.5617, 2.3878, 1.4445



34.2122, 60.3314, 8.6040



10.7747, 19.1883, 1.2555

Inverse Universe

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



89.1975, 9.0083, 2.3711



86.7483, 12.4605, 1.7438



96.3718, -14.4763, 0.9256



42.5617, 2.3878, 1.4445



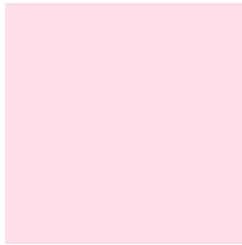
34.2122, 60.3314, 8.6040



10.7747, 19.1883, 1.2555

Previews

White Background



This preview shows how the HunterLab color 89.1957, 9.0113, 2.3697 looks on a white background.

Color Contrast Check

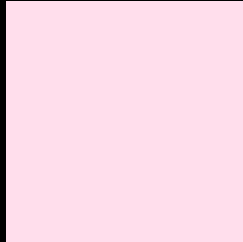
Large Text (above 18pt) WCAG AA × Fail

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 89.1957, 9.0113, 2.3697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

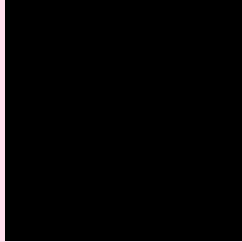
Any Text WCAG AA ✓ Pass

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 89.1957, 9.0113, 2.3697 Background



This preview shows how black text looks on a background with the HunterLab color 89.1957, 9.0113, 2.3697.



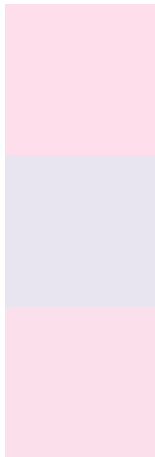
This preview shows how white text looks on a background with the HunterLab color 89.1957, 9.0113,

2.3697.

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

89.1957, 9.0113, 2.3697

Protanopia

89.1548, -1.8038, 0.0819

Deuteranopia

89.3737, 6.5293, 2.5411



Tritanopia

89.2942, 9.5356, 0.9677

Trichromacy



Original Color

89.1957, 9.0113, 2.3697

Protanomaly

88.9663, 2.2341, 0.4379

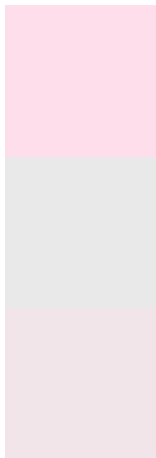
Deuteranomaly

89.1779, 7.4166, 2.3203

Tritanomaly

89.2612, 9.3599, 1.4373

Monochromacy



Original Color

89.1957, 9.0113, 2.3697

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.8220, 0.0959, 3.9674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.1957, 9.0113, 2.3697 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, 222, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 236)  
}
```

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, 222, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 89.1957, 9.0113, 2.3697 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, 222, 236) }
```


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

```
.border{ border-color:rgb(255, 222, 236) }
```

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

Here you see how a box with a 4 pixel rgb(255, 222, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.1957, 9.0113, 2.3697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 236) }
```

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

```
.background{ background-color: rgb(255,  
222, 236) }
```

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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