

Converting Colors

HunterLab(90.8716, 5.0944,
6.2718)

Have a look what the booklet for
HunterLab(90.8716, 5.0944, 6.2718)
contains.

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Color

**HunterLab(90.8697, 5.0974,
6.2704)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE4E8
RGB	255, 228, 232
RGB Percent	100%, 89%, 91%
CMY	0.0000, 0.1059, 0.0902
CMYK	0.00, 0.11, 0.09, 0.00
HSL	351°, 100%, 95%
HSV	351°, 11%, 100%
XYZ	83.5489, 82.5730, 87.8786
YIQ	236.5290, 14.8080, 6.9680

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 228, 232
Decimal	16770280
CIE Lab	92.83, 9.88, 1.42
CIE LCh	93, 9.982, 8.201
Yxy	82.5764, 0.3289, 0.3251
Android (android.graphics.Color)	4294960360 (0xFFFE4E8)
YUV	236.5290, -2.2328, 16.1991
Hunter-Lab	90.8697, 5.0974, 6.2704

Details

The HunterLab color $90.8697, 5.0974, 6.2704$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $97.4578, -14.5569, 4.2724$, and the grayscale version is $91.8250, -4.8996, 4.9890$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.1025, 5.1184, 5.1457$ is the 20% darker color. If you saturate the color by 10%, you get $82.7078, 15.2848, 7.3935$, and if you desaturate by 10%, it is $99.4831, -4.7679, 5.4712$.

Distribution



Red (100%)

Green (89%)

Blue (91%)



Red (100%)

Yellow (89%)

Blue (91%)



Cyan (0%)

Magenta (11%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (11%)

Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.8697, 5.0974, 6.2704 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 90.8697, 5.0974, 6.2704 by changing the saturation by 10% instead.


 90.8697, 5.0974,
6.2704

 90.8697, 5.0974,
6.2704


224.4045, 1.3337,
14.0126

 78.6389, 5.2998,
5.5426


117.0393, 4.5372,
7.8145

 67.0105, 5.4508,
4.8429


130.9278, 4.1921,
8.6262

 56.0195, 5.5420,
4.1740


145.3259, 3.8061,
9.4636

 45.7054, 5.5667,
3.5372

160.2162, 3.3816,
10.3260

 36.1158, 5.5158,
2.9341

175.5830, 2.9205,
11.2127

 27.3102, 5.3775,
2.3661

191.4118, 2.4245,

 19.3661, 5.1346,

12.1231

1.8350

207.6897, 1.8951,
13.0566

■ 12.3894, 4.7612,
1.3422

■ 5.5960, 7.3943,
1.3593

■ 90.8697, 5.0974,
6.2704

■ 90.8697, 5.0974,
6.2704

■ 82.7078, 15.2848,
7.3935

99.4831, -4.7679,
5.4712

■ 75.0742, 25.7825,
8.8916

100.0000, -5.3358,
5.4332

■ 68.0735, 36.4893,
10.8174

■ 61.8309, 47.1693,
13.2001

■ 56.4900, 57.3797,
16.0168

■ 52.1970, 66.4325,
19.1519

■ 49.0686, 73.4813,
22.3701

■ 47.1392, 77.8166,
25.3414

■ 46.2583, 79.5177,
27.5736

Harmonies

Analogous

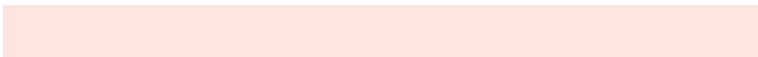
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.8716, 4.4664, 1.4005



90.8697, 5.0974, 6.2704



90.8716, 3.0108, 10.5479

Triad

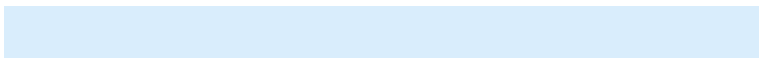
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.8716, 5.0944, 6.2718



90.8716, -10.8603, 12.0005



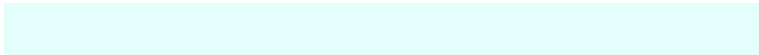
90.8716, -8.4796, -4.1830

Complementary

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



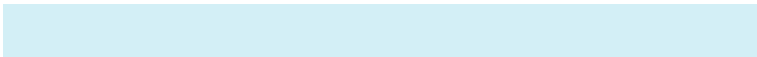
90.8697, 5.0974, 6.2704



97.4578, -14.5569, 4.2724

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.



90.8716, -12.4592, -1.0361



90.8697, 5.0974, 6.2704



90.8716, -13.8124, 8.3549

Square

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



90.8716, 5.0944, 6.2718



90.8716, -6.2532, 13.7337



90.8716, -14.3912, 3.6007



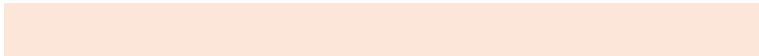
90.8716, -3.4454, -4.8168

Rectangle

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



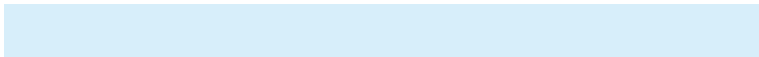
90.8697, 5.0974, 6.2704



90.8716, 0.3910, 12.5492



90.8716, -14.3912, 3.6007



90.8716, -9.9818, -3.3759

Sweetspot

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



90.8716, 5.0944, 6.2718



97.3669, -2.4164, 5.6379



91.2197, 7.7927, -5.1466



44.7236, -0.7547, 2.6356

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

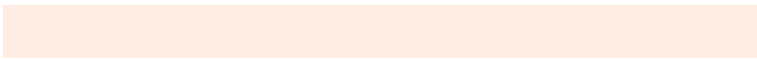
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.8716, 5.0944, 6.2718



88.8569, 7.5244, 6.5111



93.6447, -0.5979, 11.2186



42.4628, 1.8563, 2.8548



33.4576, 57.5522, 19.6428



10.4991, 18.1769, 5.2575

Inverse Universe

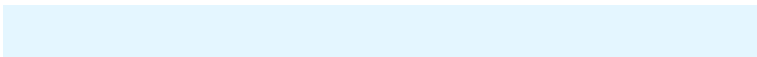
The Inverse Universe completely reimagines the original color for something new.



90.8716, 5.0944, 6.2718



88.8569, 7.5244, 6.5111



94.5274, -8.9428, -1.2496



42.4628, 1.8563, 2.8548



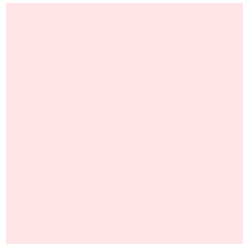
33.4576, 57.5522, 19.6428



10.4991, 18.1769, 5.2575

Previews

White Background



This preview shows how the HunterLab color 90.8697, 5.0974, 6.2704 looks on a white background.

Color Contrast Check

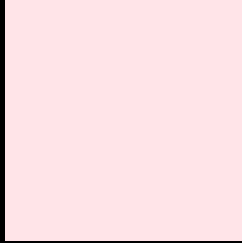
Large Text (above 18pt) WCAG AA × Fail

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 90.8697, 5.0974, 6.2704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

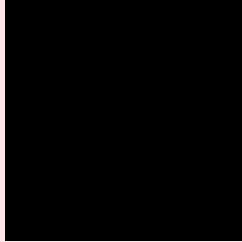
Any Text WCAG AA ✓ Pass

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 90.8697, 5.0974, 6.2704 Background



This preview shows how black text looks on a background with the HunterLab color 90.8697, 5.0974, 6.2704.



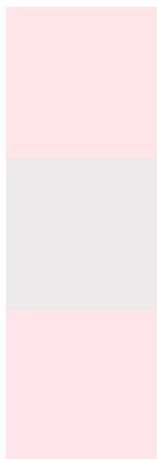
This preview shows how white text looks on a background with the HunterLab color 90.8697, 5.0974,

6.2704.

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

90.8697, 5.0974, 6.2704

Protanopia

90.8037, -2.8350, 4.5833

Deuteranopia

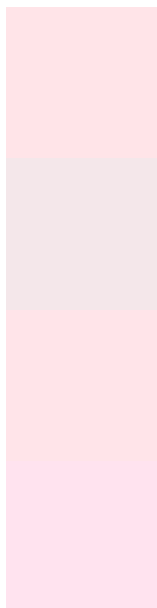
90.9010, 5.2658, 5.8227



Tritanopia

90.9226, 7.5357, 0.8644

Trichromacy



Original Color

90.8697, 5.0974, 6.2704

Protanomaly

90.7334, 0.0476, 5.0443

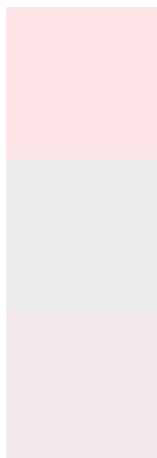
Deuteranomaly

90.9010, 5.2658, 5.8227

Tritanomaly

90.7911, 6.8324, 2.7367

Monochromacy



Original Color

90.8697, 5.0974, 6.2704

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

91.6935, -1.3664, 5.6553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.8697, 5.0974, 6.2704 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, 228, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 228, 232)  
}
```

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, 228, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 228, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 90.8697, 5.0974, 6.2704 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, 228, 232) }
```


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

```
.border{ border-color:rgb(255, 228, 232) }
```

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

Here you see how a box with a 4 pixel rgb(255, 228, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 228, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 228, 232);  
box-shadow:4px 4px 4px 4px rgb(255, 228,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.8697, 5.0974, 6.2704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 228, 232) }
```

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

```
.background{ background-color: rgb(255,  
228, 232) }
```

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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