

Converting Colors

CIELCh(88, 13.928, 26.616)

Have a look what the booklet for
CIELCh(88, 13.928, 26.616) contains.

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Color

CIELCh(88, 13.926, 26.766)

Conversions

Conversions Part 1

Format	Color
Hex	F9D4D1
RGB	249, 212, 209
RGB Percent	98%, 83%, 82%
CMY	0.0222, 0.1674, 0.1791
CMYK	0.00, 0.15, 0.16, 0.02
HSL	5°, 78%, 90%
HSV	5°, 16%, 98%
XYZ	74.3551, 72.0653, 70.5181
YIQ	222.7210, 23.0150, 6.9110

Conversions

Conversions Part 2

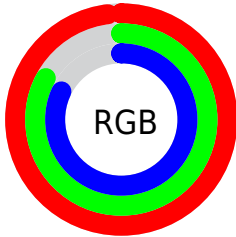
Format	Color
R _Y B	249, 212, 209
Decimal	16372945
CIE Lab	88.00, 12.43, 6.27
CIE LCh	88, 13.926, 26.766
Yxy	72.0653, 0.3427, 0.3322
Android (android.graphics.Color)	4294563025 (0xFFF9D4D1)
YUV	222.7210, -6.7645, 23.0467
Hunter-Lab	84.8913, 7.7859, 10.1724

Details

The CIELCh color **88, 13.926, 26.766** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 12.501, 205.802**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 13.951, 25.123** is the 20% darker color. If you saturate the color by 10%, you get **82, 23.554, 27.438**, and if you desaturate by 10%, it is **94, 5.035, 26.235**.

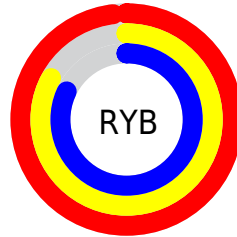
Distribution



Red (98%)

Green (83%)

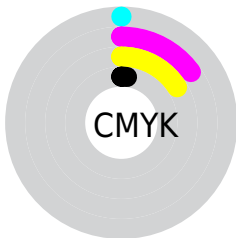
Blue (82%)



Red (98%)

Yellow (83%)

Blue (82%)

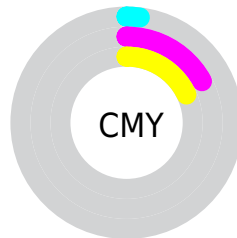


Cyan (0%)

Magenta (15%)

Yellow (16%)

Black (2%)



Cyan (2%)

Magenta (17%)

Yellow (18%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 13.926, 26.766 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 CIELCh color 88, 13.926, 26.766 by changing the saturation by 10% instead.

 88, 13.926, 26.766

 88, 13.926, 26.766

 100, 13.926,
26.766

 78, 13.926, 26.766

 68, 13.926, 26.766

 58, 13.926, 26.766

 48, 13.926, 26.766

 38, 13.926, 26.766

 28, 13.926, 26.766

 18, 13.926, 26.766

 8, 13.926, 26.766

 0, 13.926, 26.766

88, 13.926, 26.766

88, 13.926, 26.766

82, 23.554, 27.438

94, 5.035, 26.235

76, 33.936, 28.333

100, 1.967,
199.617

71, 45.023, 29.541

66, 56.682, 31.139

61, 68.662, 33.187

57, 80.530, 35.646

55, 91.435, 38.215

53, 99.528, 40.047

53, 101.800,
40.610

Harmonies

Complementary

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



88, 13.926, 26.766



95, 12.501, 205.802

Rectangle

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



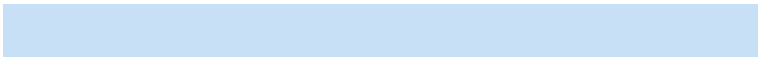
88, 13.926, 26.766



88, 13.926, 76.766



88, 13.926, 206.766



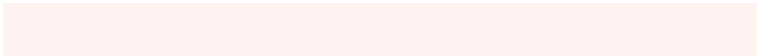
88, 13.926, 256.766

Sweetspot

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



88, 13.924, 26.776



97, 4.221, 26.168



88, 24.062, 327.190



51, 2.888, 26.214



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

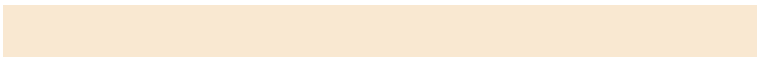
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 13.924, 26.776



88, 16.997, 26.953



93, 13.340, 80.186



49, 4.809, 26.424



40, 82.328, 40.798



10, 30.697, 29.972

Inverse Universe

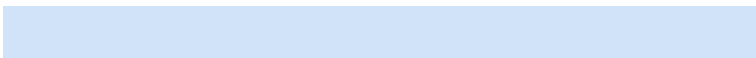
The Inverse Universe completely reimagines the original color for something new.



95, 12.501, 205.802



96, 14.932, 205.741



89, 13.016, 264.593



51, 4.520, 205.978



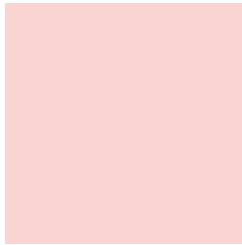
65, 36.374, 209.341



21, 16.619, 207.556

Previews

White Background



This preview shows how the CIELCh color 88, 13.926, 26.766 looks on a white background.

Color Contrast Check

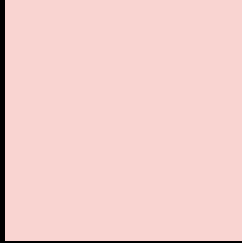
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 88, 13.926, 26.766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

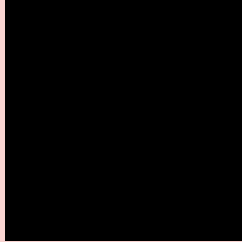
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

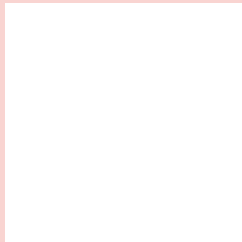
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 88, 13.926, 26.766

Background



This preview shows how black text looks on a background with the CIELCh color 88, 13.926, 26.766.

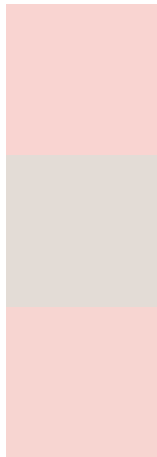


This preview shows how white text looks on a background with the CIELCh color 88, 13.926, 26.766.

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

88, 13.926, 26.766

Protanopia

88, 4.013, 70.368

Deuteranopia

88, 12.872, 29.523



Tritanopia
88, 17.065, 351.562

Trichromacy



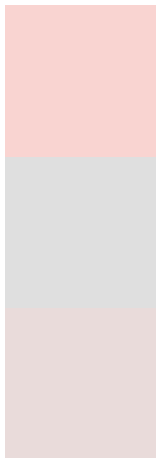
Original Color
88, 13.926, 26.766

Protanomaly
88, 7.115, 41.164

Deuteranomaly
88, 13.250, 29.283

Tritanomaly
88, 15.050, 2.463

Monochromacy



Original Color
88, 13.926, 26.766

Achromatopsia
89, 0.011, 296.813

Achromatomaly
88, 5.120, 25.470

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 13.926, 26.766 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, 212, 209)` looks like.

```
.text, #text, p{  
    color:rgb(249, 212, 209)  
}
```

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, 212, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 212, 209) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 13.926, 26.766 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, 212, 209) }
```

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

```
.border{ border-color:rgb(249, 212, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 212, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 212, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 212, 209);  
box-shadow:4px 4px 4px 4px rgb(249, 212,  
209) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 13.926, 26.766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 212, 209) }
```

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

```
.background{ background-color: rgb(249,  
212, 209) }
```

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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