

Converting Colors

CIELCh(88, 13.684, 24.965)

Have a look what the booklet for
CIELCh(88, 13.684, 24.965) contains.

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Color

CIELCh(88, 13.850, 24.657)

Conversions

Conversions Part 1

Format	Color
Hex	F9D4D2
RGB	249, 212, 210
RGB Percent	98%, 83%, 82%
CMY	0.0225, 0.1676, 0.1755
CMYK	0.00, 0.15, 0.16, 0.02
HSL	3°, 77%, 90%
HSV	3°, 16%, 98%
XYZ	74.4293, 72.0653, 71.1232
YIQ	222.8350, 22.6940, 7.2220

Conversions

Conversions Part 2

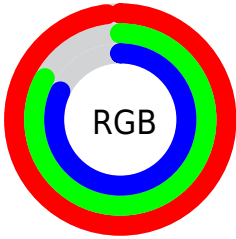
Format	Color
R _Y B	249, 212, 210
Decimal	16372946
CIE Lab	88.00, 12.59, 5.78
CIE LCh	88, 13.850, 24.657
Yxy	72.0653, 0.3420, 0.3312
Android (android.graphics.Color)	4294563026 (0xFFFF9D4D2)
YUV	222.8350, -6.3277, 22.9467
Hunter-Lab	84.8913, 7.9420, 9.7498

Details

The CIELCh color **88, 13.850, 24.657** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 12.477, 203.422**, 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, 13.882, 22.899** is the 20% darker color. If you saturate the color by 10%, you get **82, 23.641, 25.431**, and if you desaturate by 10%, it is **94, 4.799, 24.029**.

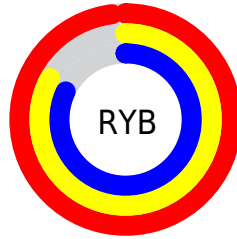
Distribution



Red (98%)

Green (83%)

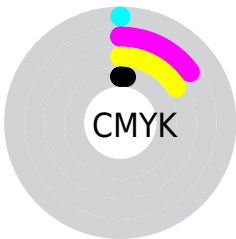
Blue (82%)



Red (98%)

Yellow (83%)

Blue (82%)

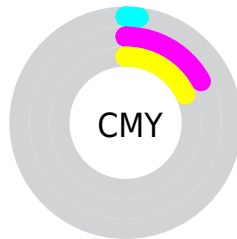


Cyan (0%)

Magenta (15%)

Yellow (16%)

Black (2%)



Cyan (2%)

Magenta (17%)

Yellow (18%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 13.850, 24.657 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, 13.850, 24.657 by changing the saturation by 10% instead.

 88, 13.850, 24.657

 88, 13.850, 24.657

 100, 13.850,
24.657

 78, 13.850, 24.657

 68, 13.850, 24.657

 58, 13.850, 24.657

 48, 13.850, 24.657

 38, 13.850, 24.657

 28, 13.850, 24.657

 18, 13.850, 24.657

 8, 13.850, 24.657

 0, 13.850, 24.657

88, 13.850, 24.657

88, 13.850, 24.657

82, 23.641, 25.431

94, 4.799, 24.029

76, 34.180, 26.442

100, 1.991,
199.612

70, 45.402, 27.788

65, 57.153, 29.557

61, 69.160, 31.820

57, 80.979, 34.553

54, 91.788, 37.455

53, 99.790, 39.653

52, 102.157,
40.378

Harmonies

Complementary

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



88, 13.850, 24.657



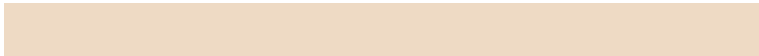
95, 12.477, 203.422

Rectangle

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



88, 13.850, 24.657



88, 13.850, 74.657



88, 13.850, 204.657



88, 13.850, 254.657

Sweetspot

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



88, 13.848, 24.667



97, 4.315, 23.981



89, 23.725, 326.681



51, 2.952, 24.033



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

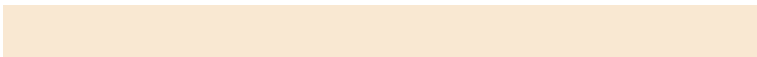
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 13.848, 24.667



88, 17.365, 24.902



93, 12.833, 78.602



49, 4.915, 24.277



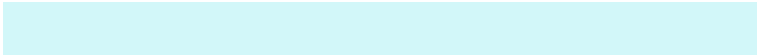
40, 82.683, 40.527



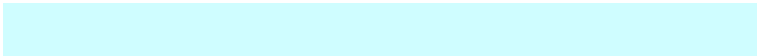
10, 31.140, 28.757

Inverse Universe

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



95, 12.477, 203.422



96, 15.268, 203.316



90, 12.480, 262.883



51, 4.621, 203.652



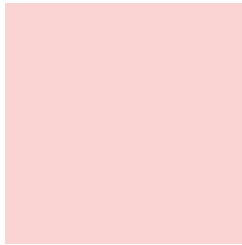
66, 37.326, 204.949



21, 17.020, 203.797

Previews

White Background



This preview shows how the CIELCh color 88, 13.850, 24.657 looks on a white background.

Color Contrast Check

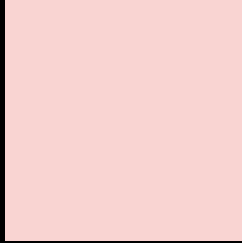
Large Text (above 18pt) WCAG AA × Fail

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, 13.850, 24.657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

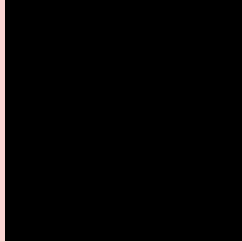
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 13.850, 24.657

Background



This preview shows how black text looks on a background with the CIELCh color 88, 13.850, 24.657.

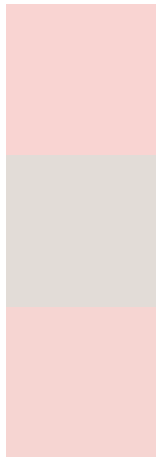


This preview shows how white text looks on a background with the CIELCh color 88, 13.850, 24.657.

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, 13.850, 24.657

Protanopia

88, 3.377, 69.652

Deuteranopia

88, 12.396, 27.443



Tritanopia
88, 17.065, 351.562

Trichromacy



Original Color
88, 13.850, 24.657

Protanomaly
88, 6.577, 38.156

Deuteranomaly
88, 12.774, 27.255

Tritanomaly
88, 15.050, 2.463

Monochromacy



Original Color
88, 13.850, 24.657

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, 13.850, 24.657 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(249, 212, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 212, 210) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 13.850, 24.657 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, 210) }
```

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

```
.border{ border-color:rgb(249, 212, 210) }
```

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, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 212, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 212, 210);  
box-shadow:4px 4px 4px 4px rgb(249, 212,  
210) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 13.850, 24.657 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, 210) }
```

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

```
.background{ background-color: rgb(249,  
212, 210) }
```

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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