

Converting Colors

CIELCh(88, 13.841, 56.999)

Have a look what the booklet for
CIELCh(88, 13.841, 56.999) contains.

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Color

CIELCh(88, 13.826, 56.820)

Conversions

Conversions Part 1

Format	Color
Hex	F4D7C7
RGB	244, 215, 199
RGB Percent	96%, 84%, 78%
CMY	0.0425, 0.1563, 0.2190
CMYK	0.00, 0.12, 0.18, 0.04
HSL	21°, 67%, 87%
HSV	21°, 18%, 96%
XYZ	72.0232, 72.0653, 64.2346
YIQ	221.8470, 22.4200, 1.1720

Conversions

Conversions Part 2

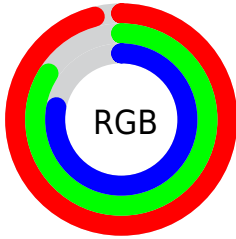
Format	Color
R _Y B	244, 224, 199
Decimal	16046023
CIE Lab	88.00, 7.57, 11.57
CIE LCh	88, 13.826, 56.820
Yxy	72.0653, 0.3457, 0.3459
Android (android.graphics.Color)	4294236103 (0xFFFF4D7C7)
YUV	221.8470, -11.2636, 19.4282
Hunter-Lab	84.8913, 2.8828, 14.5610

Details

The CIELCh color **88, 13.826, 56.820** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89, 12.608, 240.505**, 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, 13.742, 56.708** is the 20% darker color. If you saturate the color by 10%, you get **84, 22.102, 56.039**, and if you desaturate by 10%, it is **92, 6.107, 57.635**.

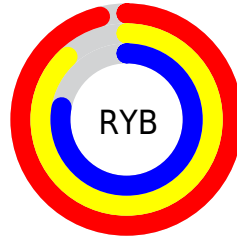
Distribution



Red (96%)

Green (84%)

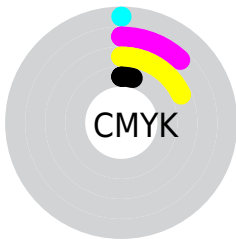
Blue (78%)



Red (96%)

Yellow (88%)

Blue (78%)

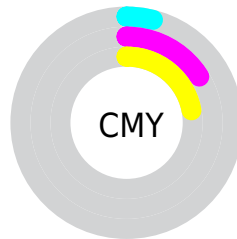


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (22%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 13.826, 56.820 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, 13.826, 56.820 by changing the saturation by 10% instead.

 88, 13.826, 56.820

 88, 13.826, 56.820

 100, 13.826,
56.820

 78, 13.826, 56.820

 68, 13.826, 56.820

 58, 13.826, 56.820

 48, 13.826, 56.820

 38, 13.826, 56.820

 28, 13.826, 56.820

 18, 13.826, 56.820

 8, 13.826, 56.820

 0, 13.826, 56.820

88, 13.826, 56.820

88, 13.826, 56.820

84, 22.102, 56.039

92, 6.107, 57.635

79, 30.977, 55.299

97, 1.105, 239.105

75, 40.463, 54.631

99, 3.748, 199.344

71, 50.517, 54.035

68, 60.976, 53.474

64, 71.428, 52.833

61, 80.975, 51.823

58, 88.250, 50.007

58, 89.295, 49.738

Harmonies

Complementary

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



88, 13.826, 56.820



89, 12.608, 240.505

Rectangle

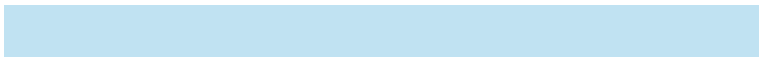
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88, 13.826, 56.820



88, 13.826, 106.820



88, 13.826, 236.820



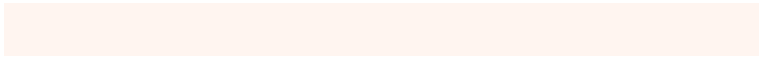
88, 13.826, 286.820

Sweetspot

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



88, 13.826, 56.832



97, 4.463, 57.809



85, 22.311, 337.739



52, 2.967, 57.765



0, 0.000, 0.000



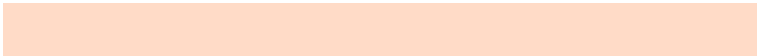
53, 0.007, 296.813

Same Dimension

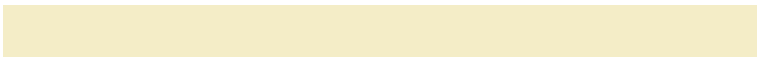
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 13.826, 56.832



90, 17.314, 56.541



94, 19.746, 101.199



49, 4.140, 57.554



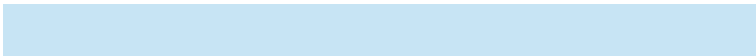
45, 72.410, 50.361



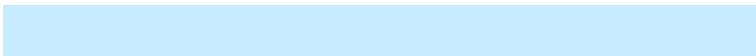
12, 25.436, 47.414

Inverse Universe

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



89, 12.608, 240.505



91, 15.472, 240.991



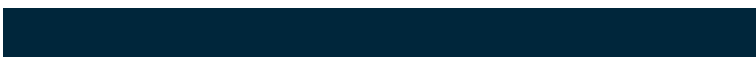
83, 20.292, 285.556



49, 3.961, 239.477



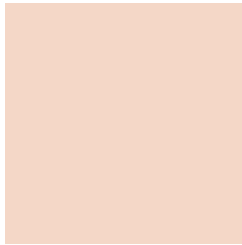
48, 42.641, 265.784



14, 17.432, 257.742

Previews

White Background



This preview shows how the CIELCh color 88, 13.826, 56.820 looks on a white background.

Color Contrast Check

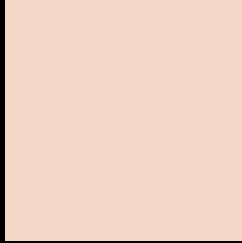
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 88, 13.826, 56.820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

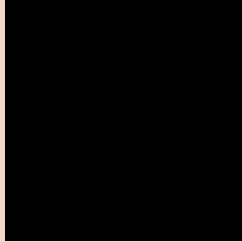
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

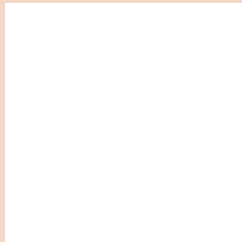
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 88, 13.826, 56.820

Background



This preview shows how black text looks on a background with the CIELCh color 88, 13.826, 56.820.



This preview shows how white text looks on a background with the CIELCh color 88, 13.826, 56.820.

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, 13.826, 56.820

Protanopia

88, 9.930, 89.625

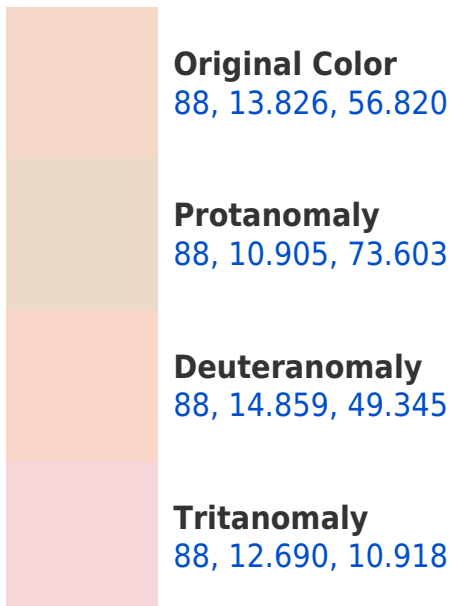
Deuteranopia

88, 15.648, 45.722

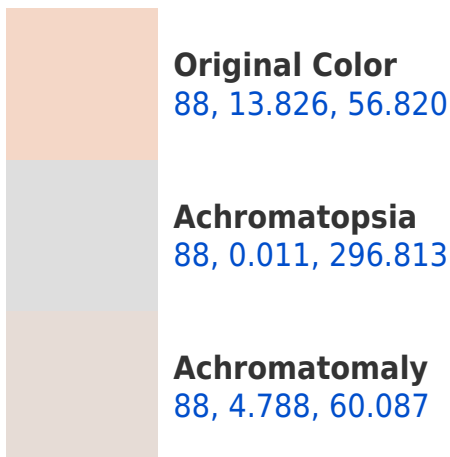


Tritanopia
88, 15.790, 348.806

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 13.826, 56.820 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(244, 215, 199)` looks like.

```
.text, #text, p{  
    color:rgb(244, 215, 199)  
}
```

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(244, 215, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 215, 199) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 13.826, 56.820 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(244, 215, 199) }
```

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

```
.border{ border-color:rgb(244, 215, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 215, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 215, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 215, 199);  
box-shadow:4px 4px 4px 4px rgb(244, 215,  
199) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 13.826, 56.820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 215, 199) }
```

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

```
.background{ background-color: rgb(244,  
215, 199) }
```

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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