

Converting Colors

CIELCh(88, 14.900, 55.789)

Have a look what the booklet for
CIELCh(88, 14.900, 55.789) contains.

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Color

CIELCh(88, 14.781, 56.571)

Conversions

Conversions Part 1

Format	Color
Hex	F6D7C6
RGB	246, 215, 198
RGB Percent	96%, 84%, 78%
CMY	0.0364, 0.1579, 0.2246
CMYK	0.00, 0.13, 0.20, 0.04
HSL	21°, 72%, 87%
HSV	21°, 20%, 96%
XYZ	72.2968, 72.0653, 63.3609
YIQ	222.3310, 23.9330, 1.2850

Conversions

Conversions Part 2

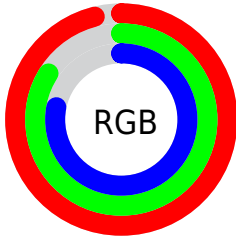
Format	Color
R _Y B	246, 224, 198
Decimal	16177094
CIE Lab	88.00, 8.14, 12.34
CIE LCh	88, 14.781, 56.571
Yxy	72.0653, 0.3480, 0.3469
Android (android.graphics.Color)	4294367174 (0xFFFF6D7C6)
YUV	222.3310, -11.9952, 20.7577
Hunter-Lab	84.8913, 3.4579, 15.1712

Details

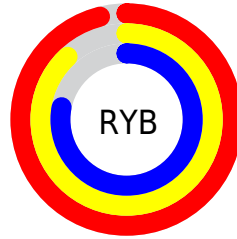
The CIELCh color **88, 14.781, 56.571** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89, 13.391, 240.468**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 14.766, 56.418** is the 20% darker color. If you saturate the color by 10%, you get **84, 23.167, 55.800**, and if you desaturate by 10%, it is **92, 6.963, 57.384**.

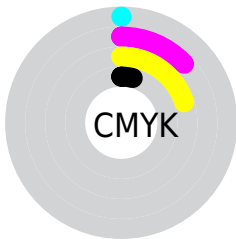
Distribution



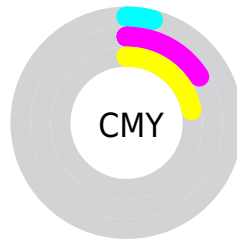
- Red (96%)
- Green (84%)
- Blue (78%)



- Red (96%)
- Yellow (88%)
- Blue (78%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (22%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 14.781, 56.571 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, 14.781, 56.571 by changing the saturation by 10% instead.

 88, 14.781, 56.571

 88, 14.781, 56.571

 100, 14.781,
56.571

 78, 14.781, 56.571

 68, 14.781, 56.571

 58, 14.781, 56.571

 48, 14.781, 56.571

 38, 14.781, 56.571

 28, 14.781, 56.571

 18, 14.781, 56.571

 8, 14.781, 56.571

 0, 14.781, 56.571

88, 14.781, 56.571

88, 14.781, 56.571

84, 23.167, 55.800

92, 6.963, 57.384

79, 32.159, 55.075

97, 0.340, 239.971

75, 41.768, 54.423

99, 3.212, 199.408

71, 51.938, 53.842

68, 62.487, 53.291

64, 72.960, 52.639

61, 82.383, 51.572

58, 89.490, 49.724

58, 89.808, 49.647

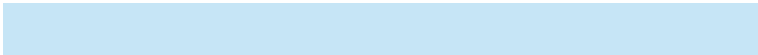
Harmonies

Complementary

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



88, 14.781, 56.571



89, 13.391, 240.468

Rectangle

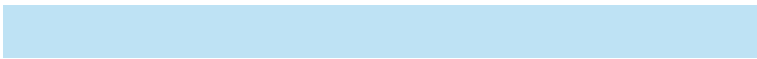
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88, 14.781, 56.571



88, 14.781, 106.571



88, 14.781, 236.571



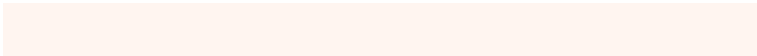
88, 14.781, 286.571

Sweetspot

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



88, 14.781, 56.582



97, 4.462, 57.641



85, 23.774, 337.828



52, 2.967, 57.597



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

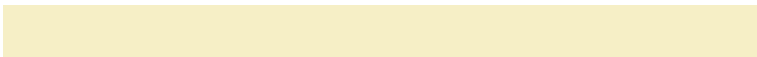
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88, 14.781, 56.582



89, 18.166, 56.302



94, 21.030, 101.074



49, 4.140, 57.388



45, 72.466, 50.281



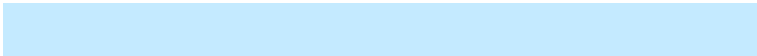
12, 25.450, 47.292

Inverse Universe

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



89, 13.391, 240.468



91, 16.133, 240.950



83, 21.650, 285.716



49, 3.960, 239.302



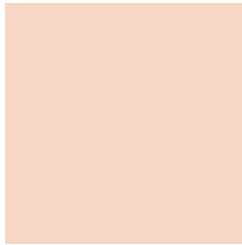
48, 42.530, 265.563



14, 17.398, 257.523

Previews

White Background



This preview shows how the CIE LCh color 88, 14.781, 56.571 looks on a white background.

Color Contrast Check

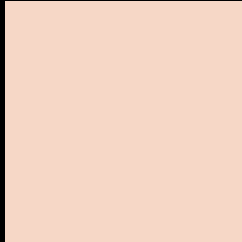
Large Text (above 18pt) WCAG AA × Fail

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, 14.781, 56.571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

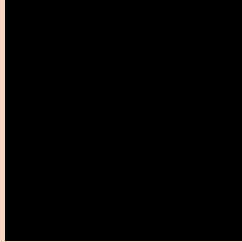
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 14.781, 56.571

Background



This preview shows how black text looks on a background with the CIELCh color 88, 14.781, 56.571.

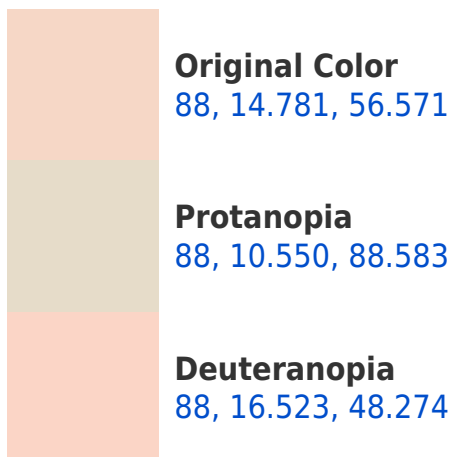


This preview shows how white text looks on a background with the CIELCh color 88, 14.781, 56.571.

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





Tritanopia
88, 16.682, 348.675

Trichromacy



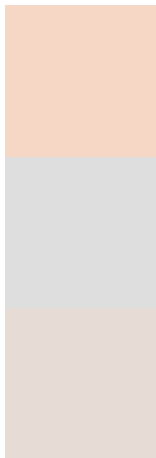
Original Color
88, 14.781, 56.571

Protanomaly
88, 11.558, 73.507

Deuteranomaly
88, 15.774, 51.818

Tritanomaly
88, 13.445, 11.513

Monochromacy



Original Color
88, 14.781, 56.571

Achromatopsia
88, 0.011, 296.813

Achromatomaly
88, 5.377, 54.980

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 14.781, 56.571 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(246, 215, 198)` looks like.

```
.text, #text, p{  
    color:rgb(246, 215, 198)  
}
```

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(246, 215, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 215, 198) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 14.781, 56.571 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(246, 215, 198) }
```

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

```
.border{ border-color:rgb(246, 215, 198) }
```

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

Here you see how a box with a 4 pixel rgb(246, 215, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 215, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 215, 198);  
box-shadow:4px 4px 4px 4px rgb(246, 215,  
198) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 14.781, 56.571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 215, 198) }
```

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

```
.background{ background-color: rgb(246,  
215, 198) }
```

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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