

Converting Colors

CIELCh(88, 17.485, 61.022)

Have a look what the booklet for
CIELCh(88, 17.485, 61.022) contains.

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Color

CIELCh(88, 17.456, 60.759)

Conversions

Conversions Part 1

Format	Color
Hex	F8D6C0
RGB	248, 214, 192
RGB Percent	97%, 84%, 75%
CMY	0.0263, 0.1596, 0.2460
CMYK	0.00, 0.14, 0.23, 0.03
HSL	24°, 81%, 86%
HSV	24°, 23%, 97%
XYZ	72.4794, 72.0653, 60.1211
YIQ	221.6580, 27.3260, 0.3660

Conversions

Conversions Part 2

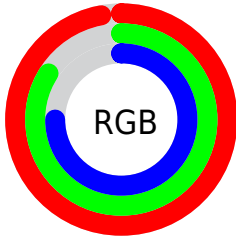
Format	Color
RYB	248, 228, 192
Decimal	16307904
CIELab	88.00, 8.53, 15.23
CIElCh	88, 17.456, 60.759
Yxy	72.0653, 0.3541, 0.3521
Android (android.graphics.Color)	4294497984 (0xFFFF8D6C0)
YUV	221.6580, -14.6214, 23.1019
Hunter-Lab	84.8913, 3.8420, 17.4339

Details

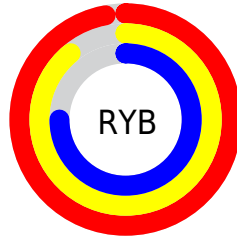
The CIELCh color **88, 17.456, 60.759** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88, 15.760, 245.925**, and the grayscale version is **88, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 3.539, 109.892**, and **68, 17.633, 60.688** is the 20% darker color. If you saturate the color by 10%, you get **84, 26.046, 59.828**, and if you desaturate by 10%, it is **92, 9.406, 61.726**.

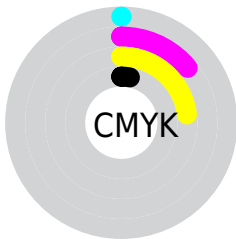
Distribution



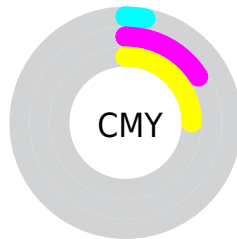
- Red (97%)
- Green (84%)
- Blue (75%)



- Red (97%)
- Yellow (89%)
- Blue (75%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (3%)



- Cyan (3%)
- Magenta (16%)
- Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 17.456, 60.759 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, 17.456, 60.759 by changing the saturation by 10% instead.

 88, 17.456, 60.759

 88, 17.456, 60.759

 100, 17.456,
60.759

 78, 17.456, 60.759

 68, 17.456, 60.759

 58, 17.456, 60.759

 48, 17.456, 60.759

 38, 17.456, 60.759

 28, 17.456, 60.759

 18, 17.456, 60.759

 8, 17.456, 60.759

 0, 17.456, 60.759

88, 17.456, 60.759

88, 17.456, 60.759

84, 26.046, 59.828

92, 9.406, 61.726

80, 35.204, 58.928

97, 1.853, 62.499

76, 44.918, 58.073

100, 2.324,
199.543

72, 55.093, 57.249

69, 65.468, 56.388

65, 75.445, 55.318

62, 83.861, 53.667

60, 88.590, 51.961

Harmonies

Complementary

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



88, 17.456, 60.759



88, 15.760, 245.925

Rectangle

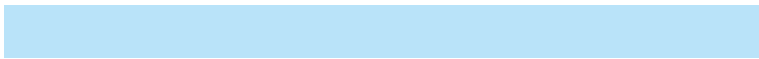
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88, 17.456, 60.759



88, 17.456, 110.759



88, 17.456, 240.759



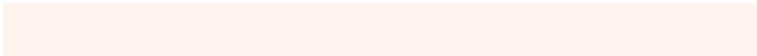
88, 17.456, 290.759

Sweetspot

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



88, 17.456, 60.769



97, 5.261, 62.234



84, 27.108, 339.630



51, 3.425, 62.182



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, 17.456, 60.769



88, 21.667, 60.344



95, 25.329, 102.538



50, 4.237, 62.012



47, 71.681, 52.616



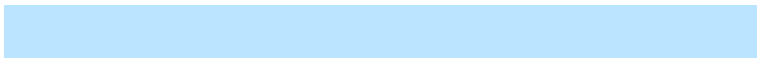
14, 26.314, 51.207

Inverse Universe

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



88, 15.760, 245.925



89, 19.117, 246.656



81, 26.336, 287.834



50, 4.075, 244.163



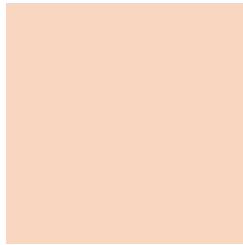
47, 46.375, 271.441



14, 19.059, 263.852

Previews

White Background



This preview shows how the CIELCh color 88, 17.456, 60.759 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, 17.456, 60.759 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, 17.456, 60.759

Background



This preview shows how black text looks on a background with the CIELCh color 88, 17.456, 60.759.



This preview shows how white text looks on a background with the CIELCh color 88, 17.456, 60.759.

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, 17.456, 60.759

Protanopia

88, 13.635, 91.330

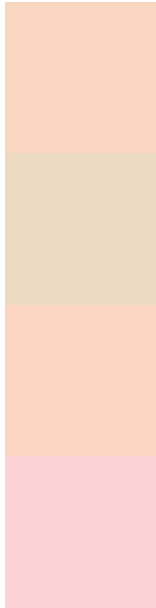
Deuteranopia

88, 18.354, 54.521



Tritanopia
88, 17.955, 351.319

Trichromacy



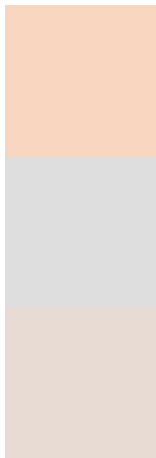
Original Color
88, 17.456, 60.759

Protanomaly
88, 14.436, 79.089

Deuteranomaly
88, 18.030, 55.213

Tritanomaly
88, 14.914, 14.520

Monochromacy



Original Color
88, 17.456, 60.759

Achromatopsia
88, 0.011, 296.813

Achromatomaly
88, 6.326, 60.628

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 17.456, 60.759 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(248, 214, 192)` looks like.

```
.text, #text, p{  
    color:rgb(248, 214, 192)  
}
```

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(248, 214, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 214, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 17.456, 60.759 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(248, 214, 192) }
```

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

```
.border{ border-color:rgb(248, 214, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 214, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 214, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 214, 192);  
box-shadow:4px 4px 4px 4px rgb(248, 214,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 17.456, 60.759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 214, 192) }
```

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

```
.background{ background-color: rgb(248,  
214, 192) }
```

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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