

Converting Colors

CIELCh(88, 10.668, 13.074)

Have a look what the booklet for
CIELCh(88, 10.668, 13.074) contains.

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Color

CIELCh(88, 10.722, 14.599)

Conversions

Conversions Part 1

Format	Color
Hex	F3D6D8
RGB	243, 214, 216
RGB Percent	95%, 84%, 85%
CMY	0.0473, 0.1610, 0.1531
CMYK	0.00, 0.12, 0.11, 0.05
HSL	356°, 55%, 90%
HSV	356°, 12%, 95%
XYZ	73.3631, 72.0653, 74.9722
YIQ	222.8990, 16.6420, 6.7700

Conversions

Conversions Part 2

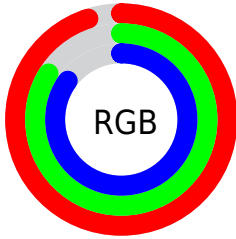
Format	Color
R_{YB}	243, 214, 216
Decimal	15980248
CIE Lab	88.00, 10.38, 2.70
CIE LCh	88, 10.722, 14.599
Yxy	72.0653, 0.3329, 0.3270
Android (android.graphics.Color)	4294170328 (0xFFFF3D6D8)
YUV	222.8990, -3.4012, 17.6286
Hunter-Lab	84.8913, 5.7000, 7.0616

Details

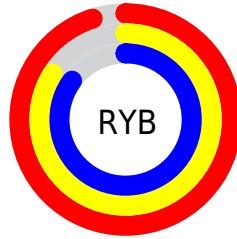
The CIELCh color **88, 10.722, 14.599** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94, 10.029, 192.906**, and the grayscale version is **89, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **68, 10.983, 14.678** is the 20% darker color. If you saturate the color by 10%, you get **82, 20.398, 15.656**, and if you desaturate by 10%, it is **95, 1.679, 13.470**.

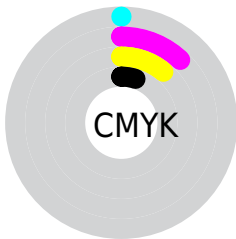
Distribution



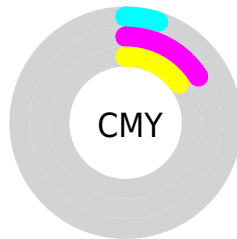
- Red (95%)
- Green (84%)
- Blue (85%)



- Red (95%)
- Yellow (84%)
- Blue (85%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (15%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 88, 10.722, 14.599 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, 10.722, 14.599 by changing the saturation by 10% instead.

 88, 10.722, 14.599

 88, 10.722, 14.599

 100, 10.722,
14.599

 78, 10.722, 14.599

 68, 10.722, 14.599

 58, 10.722, 14.599

 48, 10.722, 14.599

 38, 10.722, 14.599

 28, 10.722, 14.599

 18, 10.722, 14.599

 8, 10.722, 14.599

 0, 10.722, 14.599

88, 10.722, 14.599

88, 10.722, 14.599

82, 20.398, 15.656

95, 1.679, 13.470

75, 30.681, 16.945

99, 4.160, 199.301

70, 41.467, 18.578

64, 52.553, 20.669

60, 63.632, 23.348

56, 74.326, 26.716

53, 84.232, 30.740

51, 92.798, 35.031

51, 98.055, 37.921

Harmonies

Complementary

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



88, 10.722, 14.599



94, 10.029, 192.906

Rectangle

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



88, 10.722, 14.599



88, 10.722, 64.599



88, 10.722, 194.599



88, 10.722, 244.599

Sweetspot

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



88, 10.720, 14.610



97, 3.635, 13.823



89, 17.846, 322.760



51, 2.590, 13.910



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, 10.720, 14.610



90, 13.176, 14.815



91, 8.821, 64.567



48, 5.093, 14.377



39, 79.684, 37.315



8, 30.605, 22.239

Inverse Universe

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



88, 10.720, 14.610



90, 13.176, 14.815



91, 8.426, 247.382



48, 5.093, 14.377



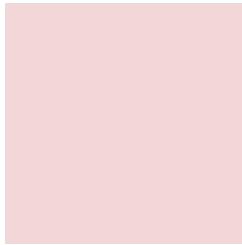
39, 79.684, 37.315



8, 30.605, 22.239

Previews

White Background



This preview shows how the CIELCh color 88, 10.722, 14.599 looks on a white background.

Color Contrast Check

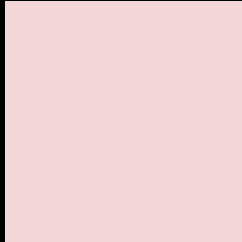
Large Text (above 18pt) WCAG AA × Fail

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, 10.722, 14.599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

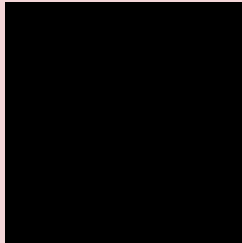
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 88, 10.722, 14.599

Background



This preview shows how black text looks on a background with the CIELCh color 88, 10.722, 14.599.

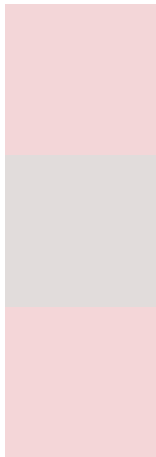


This preview shows how white text looks on a background with the CIELCh color 88, 10.722, 14.599.

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, 10.722, 14.599

Protanopia

88, 1.872, 35.350

Deuteranopia

88, 11.095, 14.818



Tritanopia
88, 14.854, 343.954

Trichromacy



Original Color
88, 10.722, 14.599

Protanomaly
88, 5.094, 19.657

Deuteranomaly
88, 11.095, 14.818

Tritanomaly
88, 12.647, 353.453

Monochromacy



Original Color
88, 10.722, 14.599

Achromatopsia
89, 0.011, 296.813

Achromatomaly
89, 3.620, 19.500

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 88, 10.722, 14.599 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(243, 214, 216)` looks like.

```
.text, #text, p{  
    color:rgb(243, 214, 216)  
}
```

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(243, 214, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 214, 216) }
```

Border

The CSS property to change the border of an element to CIELCh 88, 10.722, 14.599 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(243, 214, 216) }
```

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

```
.border{ border-color:rgb(243, 214, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 214, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 214, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 214, 216);  
box-shadow:4px 4px 4px 4px rgb(243, 214,  
216) }
```

Background

The CSS property to change the background color of an element to CIELCh 88, 10.722, 14.599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 214, 216) }
```

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

```
.background{ background-color: rgb(243,  
214, 216) }
```

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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