

Converting Colors

CIELCh(89, 10.924, 19.749)

Have a look what the booklet for
CIELCh(89, 10.924, 19.749) contains.

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Color

CIELCh(89, 10.677, 20.126)

Conversions

Conversions Part 1

Format	Color
Hex	F6D9D9
RGB	246, 217, 217
RGB Percent	96%, 85%, 85%
CMY	0.0356, 0.1493, 0.1493
CMYK	0.00, 0.12, 0.12, 0.04
HSL	0°, 61%, 91%
HSV	0°, 12%, 96%
XYZ	75.2795, 74.1641, 75.9350
YIQ	225.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

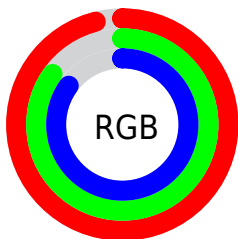
Format	Color
R _Y B	246, 217, 217
Decimal	16177625
CIE Lab	89.00, 10.03, 3.67
CIE LCh	89, 10.677, 20.126
Yxy	74.1641, 0.3340, 0.3291
Android (android.graphics.Color)	4294367705 (0xFFFF6D9D9)
YUV	225.6710, -4.2748, 17.8285
Hunter-Lab	86.1186, 5.3261, 8.0041

Details

The CIELCh color **89, 10.677, 20.126** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95, 9.898, 198.841**, and the grayscale version is **90, 0.011, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **69, 10.540, 20.314** is the 20% darker color. If you saturate the color by 10%, you get **83, 20.524, 21.035**, and if you desaturate by 10%, it is **96, 1.560, 19.114**.

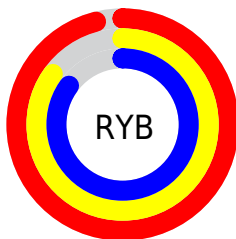
Distribution



Red (96%)

Green (85%)

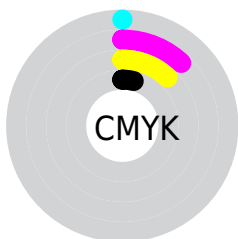
Blue (85%)



Red (96%)

Yellow (85%)

Blue (85%)

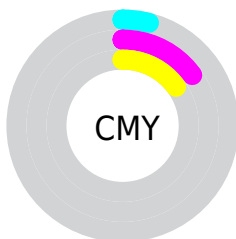


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (4%)



Cyan (4%)

Magenta (15%)

Yellow (15%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 89, 10.677, 20.126 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 89, 10.677, 20.126 by changing the saturation by 10% instead.

 89, 10.677, 20.126

 89, 10.677, 20.126

 100, 10.677,
20.126

 79, 10.677, 20.126

 69, 10.677, 20.126

 59, 10.677, 20.126

 49, 10.677, 20.126

 39, 10.677, 20.126

 29, 10.677, 20.126

 19, 10.677, 20.126

 9, 10.677, 20.126

 0, 10.677, 20.126

89, 10.677, 20.126

89, 10.677, 20.126

83, 20.524, 21.035

96, 1.560, 19.114

76, 31.104, 22.179

99, 3.144, 199.417

70, 42.341, 23.673

65, 54.062, 25.626

60, 65.973, 28.150

56, 77.659, 31.290

54, 88.502, 34.871

52, 97.237, 38.186

51, 101.738,
40.001

Harmonies

Complementary

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



89, 10.677, 20.126



95, 9.898, 198.841

Rectangle

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



89, 10.677, 20.126



89, 10.677, 70.126



89, 10.677, 200.126



89, 10.677, 250.126

Sweetspot

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



89, 10.675, 20.138



97, 3.616, 19.479



90, 18.261, 325.076



51, 2.577, 19.555



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

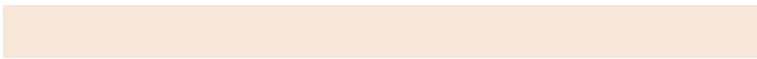
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89, 10.675, 20.138



90, 13.169, 20.323



93, 9.163, 73.924



48, 5.079, 19.952



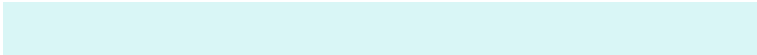
39, 82.548, 40.001



8, 31.021, 25.015

Inverse Universe

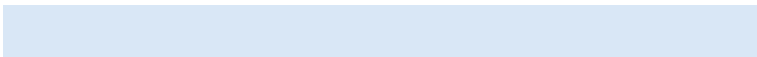
The Inverse Universe completely reimagines the original color for something new.



95, 9.898, 198.841



98, 12.027, 198.716



91, 8.900, 257.045



50, 4.782, 198.978



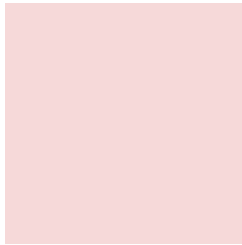
69, 39.552, 196.409



22, 17.586, 196.406

Previews

White Background



This preview shows how the CIELCh color 89, 10.677, 20.126 looks on a white background.

Color Contrast Check

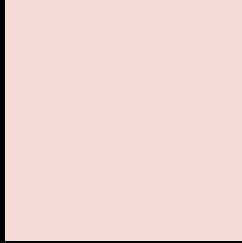
Large Text (above 18pt) WCAG AA × Fail

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 89, 10.677, 20.126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

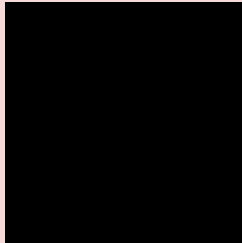
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 89, 10.677, 20.126

Background



This preview shows how black text looks on a background with the CIELCh color 89, 10.677, 20.126.



This preview shows how white text looks on a background with the CIELCh color 89, 10.677, 20.126.

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

89, 10.677, 20.126

Protanopia

89, 2.369, 60.304

Deuteranopia

89, 11.807, 17.714



Tritanopia
89, 14.526, 345.603

Trichromacy



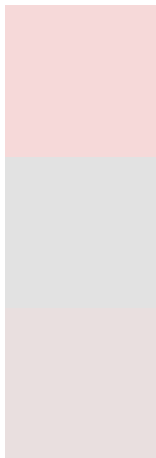
Original Color
89, 10.677, 20.126

Protanomaly
89, 5.194, 31.154

Deuteranomaly
89, 11.431, 17.601

Tritanomaly
89, 12.402, 355.593

Monochromacy



Original Color
89, 10.677, 20.126

Achromatopsia
90, 0.011, 296.813

Achromatomaly
90, 3.611, 19.495

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 89, 10.677, 20.126 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, 217, 217)` looks like.

```
.text, #text, p{  
    color:rgb(246, 217, 217)  
}
```

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, 217, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 217, 217) }
```

Border

The CSS property to change the border of an element to CIELCh 89, 10.677, 20.126 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, 217, 217) }
```

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

```
.border{ border-color:rgb(246, 217, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 217, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 217, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 217, 217);  
box-shadow:4px 4px 4px 4px rgb(246, 217,  
217) }
```

Background

The CSS property to change the background color of an element to CIELCh 89, 10.677, 20.126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 217, 217) }
```

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

```
.background{ background-color: rgb(246,  
217, 217) }
```

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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