

Converting Colors

CIELCh(79, 29.686, 17.933)

Have a look what the booklet for
CIELCh(79, 29.686, 17.933) contains.

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Color

CIELCh(79, 29.719, 17.948)

Conversions

Conversions Part 1

Format	Color
Hex	FCB0B4
RGB	252, 176, 180
RGB Percent	99%, 69%, 71%
CMY	0.0125, 0.3105, 0.2948
CMYK	0.00, 0.30, 0.29, 0.01
HSL	357°, 92%, 84%
HSV	357°, 30%, 99%
XYZ	63.7857, 54.9284, 50.3262
YIQ	199.1800, 44.0120, 17.3560

Conversions

Conversions Part 2

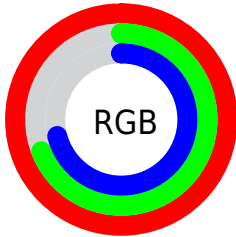
Format	Color
R _Y B	252, 176, 180
Decimal	16560308
CIE Lab	79.00, 28.27, 9.16
CIE LCh	79, 29.719, 17.948
Yxy	54.9284, 0.3773, 0.3249
Android (android.graphics.Color)	4294750388 (0xFFFCB0B4)
YUV	199.1800, -9.4557, 46.3231
Hunter-Lab	74.1137, 23.9265, 11.6193

Details

The CIELCh color **79, 29.719, 17.948** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94, 24.632, 193.042**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 8.528, 6.024**, and **59, 29.702, 18.527** is the 20% darker color. If you saturate the color by 10%, you get **73, 40.814, 19.496**, and if you desaturate by 10%, it is **85, 19.196, 16.738**.

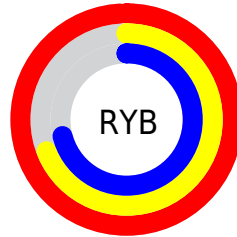
Distribution



Red (99%)

Green (69%)

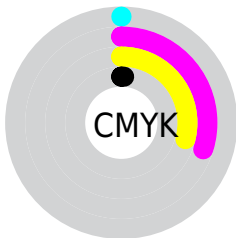
Blue (71%)



Red (99%)

Yellow (69%)

Blue (71%)

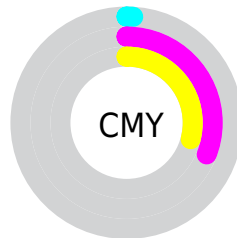


Cyan (0%)

Magenta (30%)

Yellow (29%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 29.719, 17.948 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 79, 29.719, 17.948 by changing the saturation by 10% instead.

79, 29.719, 17.948

79, 29.719, 17.948

100, 29.719,
17.948

69, 29.719, 17.948

99, 29.719, 17.948

59, 29.719, 17.948

49, 29.719, 17.948

39, 29.719, 17.948

29, 29.719, 17.948

19, 29.719, 17.948

9, 29.719, 17.948

0, 29.719, 17.948

79, 29.719, 17.948

79, 29.719, 17.948

73, 40.814, 19.496

85, 19.196, 16.738

67, 52.306, 21.481

92, 9.338, 15.750

62, 63.898, 24.034

99, 0.156, 10.902

58, 75.207, 27.256

100, 1.109,
199.932

55, 85.792, 31.123

53, 95.023, 35.262

53, 101.557,
38.538

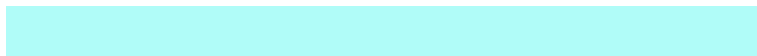
Harmonies

Complementary

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



79, 29.719, 17.948



94, 24.632, 193.042

Rectangle

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



79, 29.719, 17.948



79, 29.719, 67.948



79, 29.719, 197.948



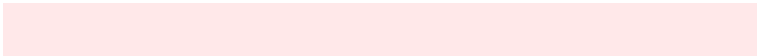
79, 29.719, 247.948

Sweetspot

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



79, 29.717, 17.953



94, 8.310, 15.642



81, 46.859, 324.162



49, 5.805, 15.776



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 29.717, 17.953



76, 36.495, 18.809



87, 24.386, 64.504



49, 5.172, 15.687



39, 81.173, 37.980



9, 31.820, 24.028

Inverse Universe

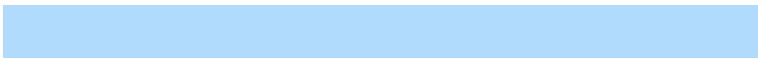
The Inverse Universe completely reimagines the original color for something new.



79, 29.717, 17.953



76, 36.495, 18.809



85, 21.618, 252.371



49, 5.172, 15.687



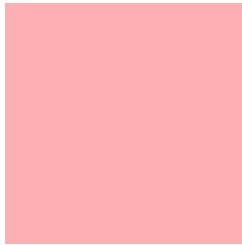
39, 81.173, 37.980



9, 31.820, 24.028

Previews

White Background



This preview shows how the CIELCh color 79, 29.719, 17.948 looks on a white background.

Color Contrast Check

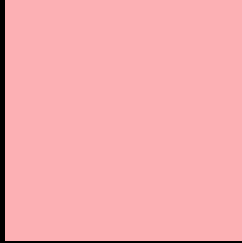
Large Text (above 18pt) WCAG AA × Fail

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 79, 29.719, 17.948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

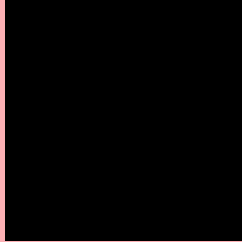
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 29.719, 17.948

Background



This preview shows how black text looks on a background with the CIELCh color 79, 29.719, 17.948.

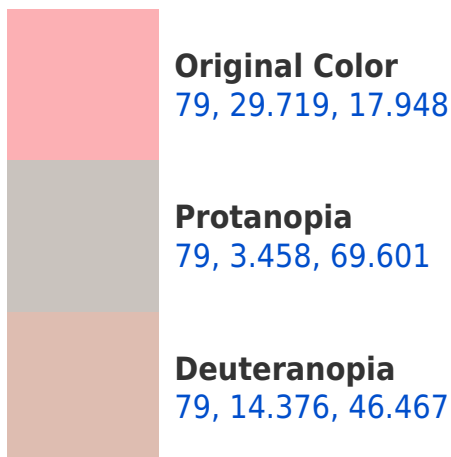


This preview shows how white text looks on a background with the CIELCh color 79, 29.719, 17.948.

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
79, 30.635, 9.287

Trichromacy



Original Color
79, 29.719, 17.948



Protanomaly
79, 11.870, 25.422



Deuteranomaly
79, 19.431, 30.268



Tritanomaly
79, 30.518, 12.230

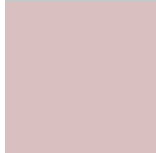
Monochromacy



Original Color
79, 29.719, 17.948



Achromatopsia
80, 0.010, 296.813



Achromatomaly
80, 10.185, 17.195

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 29.719, 17.948 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(252, 176, 180)` looks like.

```
.text, #text, p{  
    color:rgb(252, 176, 180)  
}
```

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(252, 176, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 176, 180) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 29.719, 17.948 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(252, 176, 180) }
```

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

```
.border{ border-color:rgb(252, 176, 180) }
```

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

Here you see how a box with a 4 pixel rgb(252, 176, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 176, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 176, 180);  
box-shadow:4px 4px 4px 4px rgb(252, 176,  
180) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 29.719, 17.948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 176, 180) }
```

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

```
.background{ background-color: rgb(252,  
176, 180) }
```

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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