

Converting Colors

CIELCh(79, 17.823, 351.170)

Have a look what the booklet for
CIELCh(79, 17.823, 351.170)
contains.

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Color

CIELCh(79, 17.449, 351.748)

Conversions

Conversions Part 1

Format	Color
Hex	E2B9C9
RGB	226, 185, 201
RGB Percent	89%, 73%, 79%
CMY	0.1147, 0.2754, 0.2127
CMYK	0.00, 0.18, 0.11, 0.11
HSL	337°, 41%, 80%
HSV	337°, 18%, 89%
XYZ	59.0952, 54.9284, 62.5932
YIQ	199.0830, 19.3000, 13.6680

Conversions

Conversions Part 2

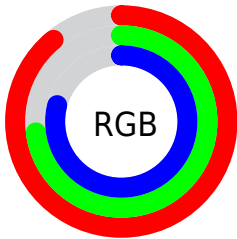
Format	Color
R _Y B	226, 185, 201
Decimal	14858697
CIE Lab	79.00, 17.27, -2.50
CIE LCh	79, 17.449, 351.748
Yxy	54.9284, 0.3346, 0.3110
Android (android.graphics.Color)	4293048777 (0xFFE2B9C9)
YUV	199.0830, 0.9451, 23.6062
Hunter-Lab	74.1137, 12.6296, 1.8058

Details

The CIELCh color $79, 17.449, 351.748$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $87, 16.810, 168.351$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $97, 8.725, 324.710$, and $59, 17.181, 351.888$ is the 20% darker color. If you saturate the color by 10%, you get $73, 27.374, 352.926$, and if you desaturate by 10%, it is $85, 7.718, 350.701$.

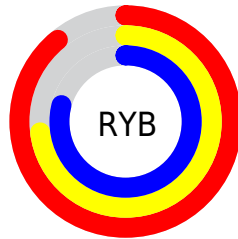
Distribution



Red (89%)

Green (73%)

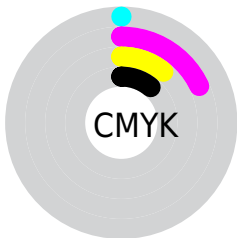
Blue (79%)



Red (89%)

Yellow (73%)

Blue (79%)

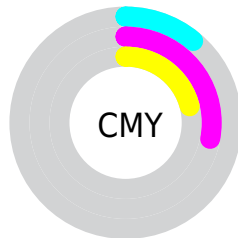


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (11%)



Cyan (11%)


Magenta (28%)

Yellow (21%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 17.449, 351.748 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, 17.449, 351.748 by changing the saturation by 10% instead.

 79, 17.449,
351.748

 79, 17.449,
351.748

 100, 17.449,
351.748


 69, 17.449,
351.748

 99, 17.449,
351.748

 59, 17.449,
351.748

 49, 17.449,
351.748

 39, 17.449,
351.748

 29, 17.449,
351.748

 19, 17.449,
351.748

 9, 17.449, 351.748

■ 0, 17.449, 351.748

■ 79, 17.449,
351.748

■ 79, 17.449,
351.748

■ 73, 27.374,
352.926

■ 85, 7.718, 350.701

■ 68, 37.318,
354.292

■ 91, 1.706, 170.151

■ 63, 46.991,
355.920

■ 97, 10.779,
169.104

■ 58, 55.992,
357.909

■ 98, 9.927, 198.845

■ 54, 63.836, 0.394

■ 51, 70.060, 3.545

■ 49, 74.412, 7.542

■ 48, 77.146, 12.446

■ 48, 77.628, 13.382

Harmonies

Complementary

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



79, 17.449, 351.748



87, 16.810, 168.351

Rectangle

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



79, 17.449, 351.748



79, 17.449, 41.748



79, 17.449, 171.748



79, 17.449, 221.748

Sweetspot

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



79, 17.446, 351.751



97, 5.198, 350.369



78, 23.689, 313.261



51, 3.550, 350.447



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, 17.446, 351.751



86, 23.459, 352.202



80, 14.344, 29.152



44, 5.359, 350.833



37, 64.297, 12.410



6, 25.641, 2.373

Inverse Universe

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



79, 17.446, 351.751



86, 23.459, 352.202



86, 12.685, 208.409



44, 5.359, 350.833



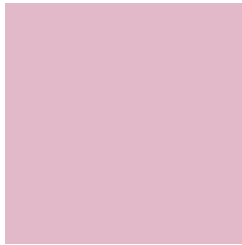
37, 64.297, 12.410



6, 25.641, 2.373

Previews

White Background



This preview shows how the CIELCh color 79, 17.449, 351.748 looks on a white background.

Color Contrast Check

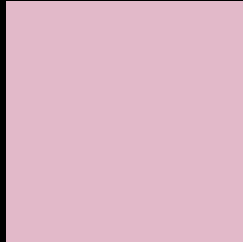
Large Text (above 18pt) WCAG AA × Fail

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 79, 17.449, 351.748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

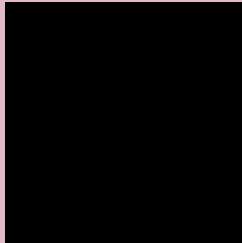
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 17.449, 351.748

Background



This preview shows how black text looks on a background with the CIELCh color 79, 17.449, 351.748.



This preview shows how white text looks on a background with the CIELCh color 79, 17.449, 351.748.

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

79, 17.449, 351.748

Protanopia

79, 6.430, 293.958

Deuteranopia

79, 10.058, 348.240



Tritanopia
79, 17.004, 354.934

Trichromacy



Original Color
79, 17.449, 351.748

Protanomaly
79, 9.528, 328.464

Deuteranomaly
79, 12.845, 350.663

Tritanomaly
79, 17.220, 353.320

Monochromacy



Original Color
79, 17.449, 351.748

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 6.408, 349.987

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 17.449, 351.748 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(226, 185, 201)` looks like.

```
.text, #text, p{  
    color:rgb(226, 185, 201)  
}
```

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(226, 185, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 185, 201) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 17.449, 351.748 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(226, 185, 201) }
```

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

```
.border{ border-color:rgb(226, 185, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 185, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 185, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 185, 201); box-shadow:4px 4px 4px 4px rgb(226, 185, 201) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 17.449, 351.748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 185, 201) }
```

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

```
.background{ background-color: rgb(226,  
185, 201) }
```

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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