

Converting Colors

CIELCh(79, 16.289, 19.805)

Have a look what the booklet for
CIELCh(79, 16.289, 19.805) contains.

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Color

CIELCh(79, 16.484, 18.902)

Conversions

Conversions Part 1

Format	Color
Hex	E4B9BA
RGB	228, 185, 186
RGB Percent	89%, 73%, 73%
CMY	0.1046, 0.2733, 0.2694
CMYK	0.00, 0.19, 0.18, 0.10
HSL	359°, 45%, 81%
HSV	359°, 19%, 90%
XYZ	58.4028, 54.9284, 54.1467
YIQ	197.9710, 25.3070, 9.4270

Conversions

Conversions Part 2

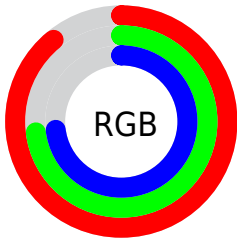
Format	Color
R _Y B	228, 185, 186
Decimal	14989754
CIE Lab	79.00, 15.60, 5.34
CIE LCh	79, 16.484, 18.902
Yxy	54.9284, 0.3487, 0.3280
Android (android.graphics.Color)	4293179834 (0xFFE4B9BA)
YUV	197.9710, -5.9017, 26.3354
Hunter-Lab	74.1137, 10.9620, 8.5629

Details

The CIELCh color **79, 16.484, 18.902** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88, 14.642, 196.398**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 5.016, 13.779**, and **59, 16.401, 19.175** is the 20% darker color. If you saturate the color by 10%, you get **73, 26.177, 20.018**, and if you desaturate by 10%, it is **85, 7.444, 18.009**.

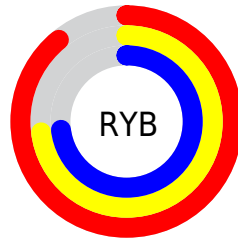
Distribution



Red (89%)

Green (73%)

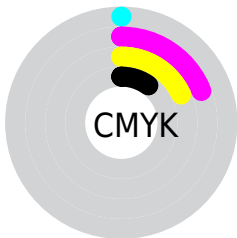
Blue (73%)



Red (89%)

Yellow (73%)

Blue (73%)

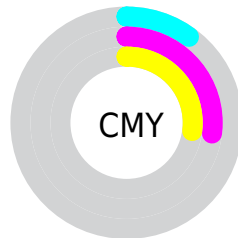


Cyan (0%)

Magenta (19%)

Yellow (18%)

Black (10%)



Cyan (10%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 16.484, 18.902 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, 16.484, 18.902 by changing the saturation by 10% instead.

79, 16.484, 18.902

79, 16.484, 18.902

100, 16.484,
18.902

69, 16.484, 18.902

99, 16.484, 18.902

59, 16.484, 18.902

49, 16.484, 18.902

39, 16.484, 18.902

29, 16.484, 18.902

19, 16.484, 18.902

9, 16.484, 18.902

0, 16.484, 18.902

79, 16.484, 18.902

79, 16.484, 18.902

73, 26.177, 20.018

85, 7.444, 18.009

67, 36.475, 21.439

91, 0.940, 198.059

62, 47.235, 23.282

98, 8.709, 196.941

57, 58.214, 25.663

98, 9.079, 198.905

54, 69.069, 28.674

51, 79.359, 32.281

49, 88.373, 36.092

48, 94.653, 39.024

48, 95.238, 39.273

Harmonies

Complementary

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



79, 16.484, 18.902



88, 14.642, 196.398

Rectangle

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



79, 16.484, 18.902



79, 16.484, 68.902



79, 16.484, 198.902



79, 16.484, 248.902

Sweetspot

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



79, 16.482, 18.909



96, 5.469, 17.765



80, 27.268, 324.535



51, 3.637, 17.824



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, 16.482, 18.909



84, 22.367, 19.354



84, 13.773, 69.470



45, 4.815, 18.062



37, 78.955, 39.019



6, 27.027, 20.807

Inverse Universe

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



79, 16.482, 18.909



84, 22.367, 19.354



82, 12.970, 254.349



45, 4.815, 18.062



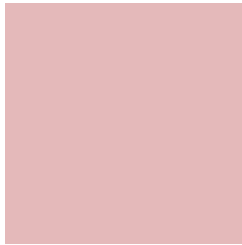
37, 78.955, 39.019



6, 27.027, 20.807

Previews

White Background



This preview shows how the CIELCh color 79, 16.484, 18.902 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, 16.484, 18.902 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, 16.484, 18.902

Background



This preview shows how black text looks on a background with the CIELCh color 79, 16.484, 18.902.



This preview shows how white text looks on a background with the CIELCh color 79, 16.484, 18.902.

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, 16.484, 18.902

Protanopia

79, 2.432, 60.286

Deuteranopia

79, 11.555, 28.158



Tritanopia
79, 18.744, 357.691

Trichromacy



Original Color
79, 16.484, 18.902

Protanomaly
79, 7.158, 24.148

Deuteranomaly
79, 13.038, 25.055

Tritanomaly
79, 17.768, 3.568

Monochromacy



Original Color
79, 16.484, 18.902

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 5.989, 14.708

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 16.484, 18.902 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(228, 185, 186)` looks like.

```
.text, #text, p{  
    color:rgb(228, 185, 186)  
}
```

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(228, 185, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 185, 186) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 16.484, 18.902 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(228, 185, 186) }
```

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

```
.border{ border-color:rgb(228, 185, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 185, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 185, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 185, 186);  
box-shadow:4px 4px 4px 4px rgb(228, 185,  
186) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 16.484, 18.902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 185, 186) }
```

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

```
.background{ background-color: rgb(228,  
185, 186) }
```

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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