

Converting Colors

CIELCh(58, 28.200, 359.224)

Have a look what the booklet for
CIELCh(58, 28.200, 359.224)
contains.

CIELCh(58, 28.179, 359.409)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(58, 28.179, 359.409)

Conversions

Conversions Part 1

Format	Color
Hex	BA798D
RGB	186, 121, 141
RGB Percent	73%, 47%, 55%
CMY	0.2714, 0.5262, 0.4478
CMYK	0.00, 0.35, 0.24, 0.27
HSL	342°, 32%, 60%
HSV	342°, 35%, 73%
XYZ	31.8093, 25.9610, 28.4607
YIQ	142.7150, 32.3200, 20.0000

Conversions

Conversions Part 2

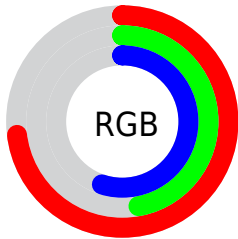
Format	Color
R_{YB}	186, 121, 141
Decimal	12220813
CIE _{Lab}	58.00, 28.18, -0.29
CIE _{LCh}	58, 28.179, 359.409
Yxy	25.9610, 0.3689, 0.3011
Android (android.graphics.Color)	4290410893 (0xFFBA798D)
YUV	142.7150, -0.8455, 37.9609
Hunter-Lab	50.9519, 22.2716, 2.5481

Details

The CIELCh color **58, 28.179, 359.409** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **71, 25.485, 171.933**, and the grayscale version is **59, 0.008, 296.813**.

A 20% lighter version of the original color is **78, 28.206, 358.779**, and **38, 28.139, 359.142** is the 20% darker color. If you saturate the color by 10%, you get **54, 36.471, 1.064**, and if you desaturate by 10%, it is **63, 19.860, 358.033**.

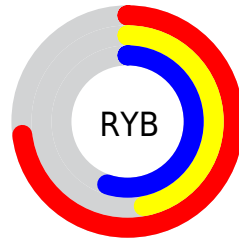
Distribution



Red (73%)

Green (47%)

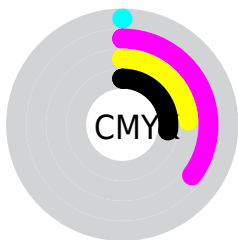
Blue (55%)



Red (73%)

Yellow (47%)

Blue (55%)

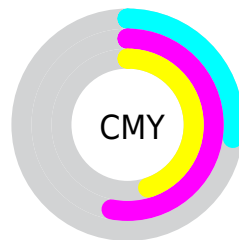


Cyan (0%)

Magenta (35%)

Yellow (24%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 58, 28.179, 359.409 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 58, 28.179, 359.409 by changing the saturation by 10% instead.

 58, 28.179,
359.409

 58, 28.179,
359.409

 100, 28.179,
359.409

 48, 28.179,
359.409


 78, 28.179,
359.409

 38, 28.179,
359.409

 88, 28.179,
359.409

 28, 28.179,
359.409

 98, 28.179,
359.409

 18, 28.179,
359.409

 8, 28.179, 359.409

 0, 28.179, 359.409

58, 28.179,
359.409

58, 28.179,
359.409

54, 36.471, 1.064

63, 19.860,
358.033

49, 44.473, 3.092

68, 11.703,
356.852

46, 51.832, 5.626

43, 58.178, 8.831

73, 3.812, 355.766

41, 63.256, 12.871

78, 3.760, 175.120

40, 67.085, 17.824


83, 10.995,
174.255

39, 68.882, 20.437

89, 17.898,
173.534

94, 24.486,
172.889

95, 23.690,
183.703

 96, 22.327,
198.042

Harmonies

Complementary

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



58, 28.179, 359.409



71, 25.485, 171.933

Rectangle

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



58, 28.179, 359.409



58, 28.179, 49.409



58, 28.179, 179.409



58, 28.179, 229.409

Sweetspot

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



58, 28.177, 359.411



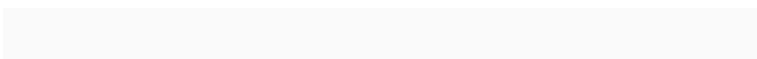
89, 9.606, 356.332



57, 40.140, 316.690



47, 6.625, 356.483



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



58, 28.177, 359.411



70, 42.219, 0.660



60, 23.752, 37.691



36, 4.337, 356.243



32, 60.154, 19.583



2, 11.237, 1.363

Inverse Universe

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



58, 28.177, 359.411



70, 42.219, 0.660



68, 18.539, 218.995



36, 4.337, 356.243



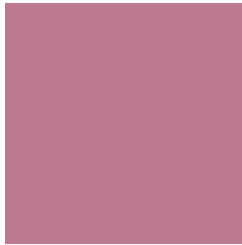
32, 60.154, 19.583



2, 11.237, 1.363

Previews

White Background



This preview shows how the CIELCh color 58, 28.179, 359.409 looks on a white background.

Color Contrast Check

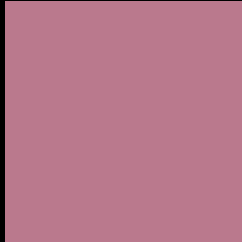
Large Text (above 18pt) WCAG AA ✓ Pass

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 58, 28.179, 359.409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

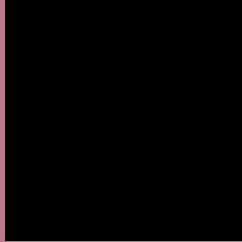
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 58, 28.179, 359.409

Background



This preview shows how black text looks on a background with the CIELCh color 58, 28.179, 359.409.



This preview shows how white text looks on a background with the CIELCh color 58, 28.179, 359.409.

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
58, 28.179, 359.409

Protanopia
58, 7.393, 291.036

Deuteranopia
58, 7.770, 7.576



Tritanopia
58, 26.373, 10.289

Trichromacy



Original Color
58, 28.179, 359.409

Protanomaly
58, 13.059, 336.724

Deuteranomaly
58, 15.289, 1.717

Tritanomaly
58, 26.555, 6.682

Monochromacy



Original Color
58, 28.179, 359.409

Achromatopsia
59, 0.008, 296.813

Achromatomaly
59, 10.312, 357.963

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 58, 28.179, 359.409 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(186, 121, 141)` looks like.

```
.text, #text, p{  
    color:rgb(186, 121, 141)  
}
```

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(186, 121, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 121, 141) }
```

Border

The CSS property to change the border of an element to CIELCh 58, 28.179, 359.409 is called "border". The border property can be set on classes, ids or directly on the HTML element.

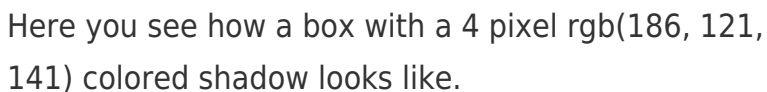
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 121, 141) }
```

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

```
.border{ border-color:rgb(186, 121, 141) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 121, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 121, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 121, 141);  
box-shadow:4px 4px 4px 4px rgb(186, 121,  
141) }
```

Background

The CSS property to change the background color of an element to CIELCh 58, 28.179, 359.409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 121, 141) }
```

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

```
.background{ background-color: rgb(186,  
121, 141) }
```

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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