

Converting Colors

CIELCh(58, 26.198, 0.475)

Have a look what the booklet for
CIELCh(58, 26.198, 0.475) contains.

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Color

CIELCh(58, 26.359, 0.059)

Conversions

Conversions Part 1

Format	Color
Hex	B77A8C
RGB	183, 122, 140
RGB Percent	72%, 48%, 55%
CMY	0.2815, 0.5208, 0.4502
CMYK	0.00, 0.33, 0.23, 0.28
HSL	342°, 30%, 60%
HSV	342°, 33%, 72%
XYZ	31.3120, 25.9610, 28.2491
YIQ	142.2910, 30.5780, 18.5300

Conversions

Conversions Part 2

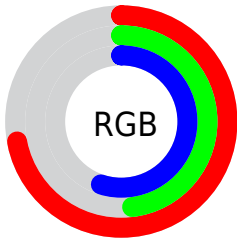
Format	Color
RYB	183, 122, 140
Decimal	12024460
CIELab	58.00, 26.36, 0.03
CIELCh	58, 26.359, 0.059
Yxy	25.9610, 0.3661, 0.3036
Android (android.graphics.Color)	4290214540 (0xFFB77A8C)
YUV	142.2910, -1.1295, 35.7018
Hunter-Lab	50.9519, 20.5295, 2.7944

Details

The CIELCh color **58, 26.359, 0.059** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70, 23.849, 173.018**, and the grayscale version is **59, 0.008, 296.813**.

A 20% lighter version of the original color is **78, 26.308, 0.544**, and **38, 26.646, 0.108** is the 20% darker color. If you saturate the color by 10%, you get **54, 34.572, 1.678**, and if you desaturate by 10%, it is **63, 18.173, 358.711**.

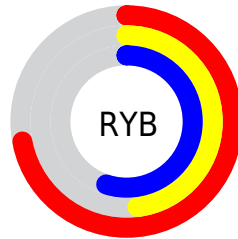
Distribution



Red (72%)

Green (48%)

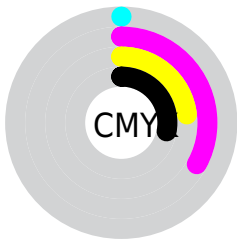
Blue (55%)



Red (72%)

Yellow (48%)

Blue (55%)

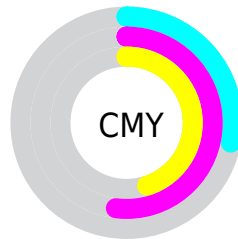


Cyan (0%)

Magenta (33%)

Yellow (23%)

Black (28%)



Cyan (28%)

Magenta (52%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 58, 26.359, 0.059 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, 26.359, 0.059 by changing the saturation by 10% instead.

 58, 26.359, 0.059  58, 26.359, 0.059

 100, 26.359, 0.059  48, 26.359, 0.059


 78, 26.359, 0.059  38, 26.359, 0.059



 88, 26.359, 0.059  28, 26.359, 0.059

 98, 26.359, 0.059  18, 26.359, 0.059

 8, 26.359, 0.059

 0, 26.359, 0.059

 58, 26.359, 0.059  58, 26.359, 0.059

 54, 34.572, 1.678  63, 18.173,
358.711

 49, 42.572, 3.656

46, 50.028, 6.125

68, 10.182,
357.551

43, 56.577, 9.246

73, 2.477, 356.428

41, 61.941, 13.180

78, 4.901, 175.835

39, 66.085, 18.020

83, 11.941,
175.011

38, 68.559, 21.525

88, 18.651,
174.306

94, 25.051,
173.674

95, 24.466,
183.884

96, 23.072,
197.995

Harmonies

Complementary

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



58, 26.359, 0.059



70, 23.849, 173.018

Rectangle

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



58, 26.359, 0.059



58, 26.359, 50.059



58, 26.359, 180.059



58, 26.359, 230.059

Sweetspot

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



58, 26.357, 0.062



87, 9.382, 357.213



57, 37.885, 317.146



46, 6.471, 357.363



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



58, 26.357, 0.062



70, 39.325, 1.220



60, 21.976, 39.266



36, 4.310, 357.125



32, 60.496, 20.731



2, 11.192, 2.060

Inverse Universe

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



58, 26.357, 0.062



70, 39.325, 1.220



67, 17.438, 221.099



36, 4.310, 357.125



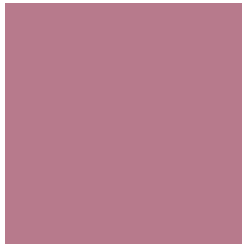
32, 60.496, 20.731



2, 11.192, 2.060

Previews

White Background



This preview shows how the CIELCh color 58, 26.359, 0.059 looks on a white background.

Color Contrast Check

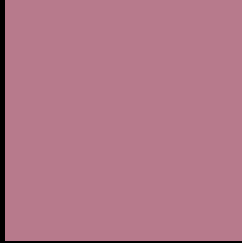
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIELCh color 58, 26.359, 0.059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

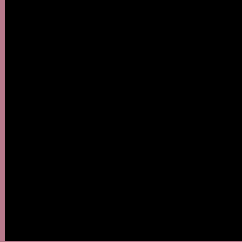
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 58, 26.359, 0.059

Background



This preview shows how black text looks on a background with the CIELCh color 58, 26.359, 0.059.



This preview shows how white text looks on a background with the CIELCh color 58, 26.359, 0.059.

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, 26.359, 0.059

Protanopia

58, 6.257, 290.908

Deuteranopia

58, 7.770, 7.576



Tritanopia
58, 24.713, 9.214

Trichromacy



Original Color
58, 26.359, 0.059

Protanomaly
58, 11.357, 340.110

Deuteranomaly
58, 14.905, 1.138

Tritanomaly
58, 24.941, 5.380

Monochromacy



Original Color
58, 26.359, 0.059

Achromatopsia
59, 0.008, 296.813

Achromatomaly
58, 9.374, 359.184

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 58, 26.359, 0.059 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(183, 122, 140)` looks like.

```
.text, #text, p{  
    color:rgb(183, 122, 140)  
}
```

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(183, 122, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 122, 140) }
```

Border

The CSS property to change the border of an element to CIELCh 58, 26.359, 0.059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

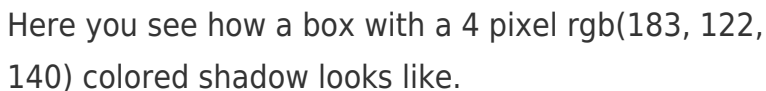
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 122, 140) }
```

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

```
.border{ border-color:rgb(183, 122, 140) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 122, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 122, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 122, 140); box-shadow:4px 4px 4px 4px rgb(183, 122, 140) }
```

Background

The CSS property to change the background color of an element to CIELCh 58, 26.359, 0.059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 122, 140) }
```

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

```
.background{ background-color: rgb(183,  
122, 140) }
```

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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