

Converting Colors

CIELCh(59, 25.322, 4.179)

Have a look what the booklet for
CIELCh(59, 25.322, 4.179) contains.

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Color

CIELCh(59, 25.480, 3.192)

Conversions

Conversions Part 1

Format	Color
Hex	B97D8C
RGB	185, 125, 140
RGB Percent	73%, 49%, 55%
CMY	0.2730, 0.5084, 0.4495
CMYK	0.00, 0.32, 0.24, 0.27
HSL	345°, 30%, 61%
HSV	345°, 32%, 73%
XYZ	32.2437, 27.0277, 28.4705
YIQ	144.6500, 30.9450, 17.3850

Conversions

Conversions Part 2

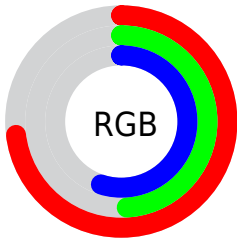
Format	Color
RYB	185, 125, 140
Decimal	12156300
CIELab	59.00, 25.44, 1.42
CIElCh	59, 25.480, 3.192
Yxy	27.0277, 0.3675, 0.3080
Android (android.graphics.Color)	4290346380 (0xFFB97D8C)
YUV	144.6500, -2.2925, 35.3869
Hunter-Lab	51.9882, 19.7285, 3.9225

Details

The CIELCh color $59, 25.480, 3.192$ is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be $71, 22.729, 176.397$, and the grayscale version is $60, 0.008, 296.813$.

A 20% lighter version of the original color is $79, 25.477, 3.557$, and $39, 25.742, 3.354$ is the 20% darker color. If you saturate the color by 10%, you get $54, 33.777, 4.834$, and if you desaturate by 10%, it is $64, 17.291, 1.835$.

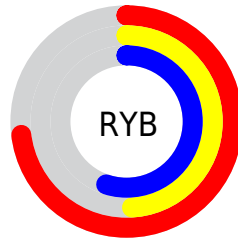
Distribution



Red (73%)

Green (49%)

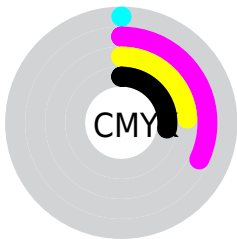
Blue (55%)



Red (73%)

Yellow (49%)

Blue (55%)

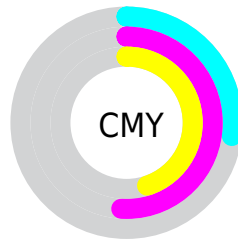


Cyan (0%)

Magenta (32%)

Yellow (24%)

Black (27%)



Cyan (27%)


Magenta (51%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 59, 25.480, 3.192 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 59, 25.480, 3.192 by changing the saturation by 10% instead.

 59, 25.480, 3.192  59, 25.480, 3.192

 100, 25.480, 3.192  49, 25.480, 3.192

 79, 25.480, 3.192  39, 25.480, 3.192

 89, 25.480, 3.192  29, 25.480, 3.192

 99, 25.480, 3.192  19, 25.480, 3.192

 9, 25.480, 3.192

 0, 25.480, 3.192

 59, 25.480, 3.192  59, 25.480, 3.192

 54, 33.777, 4.834  64, 17.291, 1.835

 50, 41.963, 6.854  69, 9.360, 0.672

46, 49.730, 9.384

74, 1.758, 359.478

43, 56.733, 12.583

79, 5.483, 178.977

41, 62.696, 16.600

85, 12.362,
178.177

40, 67.566, 21.489

90, 18.896,
177.492

39, 70.901, 25.499

95, 25.034,
177.003

96, 22.710,
193.604

96, 22.444,
198.034

Harmonies

Complementary

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



59, 25.480, 3.192



71, 22.729, 176.397

Rectangle

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



59, 25.480, 3.192



59, 25.480, 53.192



59, 25.480, 183.192



59, 25.480, 233.192

Sweetspot

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



59, 25.478, 3.195



89, 9.350, 0.432



59, 37.563, 318.679



47, 6.452, 0.585



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



59, 25.478, 3.195



72, 38.522, 4.355



62, 20.940, 44.347



36, 4.221, 0.342



32, 61.917, 24.656



2, 11.044, 4.578

Inverse Universe

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



59, 25.478, 3.195



72, 38.522, 4.355



67, 16.927, 227.857



36, 4.221, 0.342



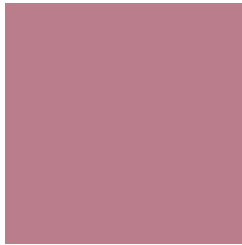
32, 61.917, 24.656



2, 11.044, 4.578

Previews

White Background



This preview shows how the CIELCh color 59, 25.480, 3.192 looks on a white background.

Color Contrast Check

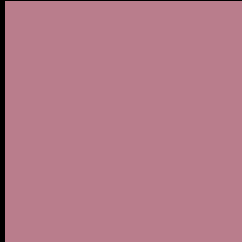
Large Text (above 18pt) WCAG AA ✓ Pass

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 59, 25.480, 3.192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

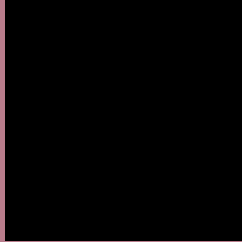
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 59, 25.480, 3.192

Background



This preview shows how black text looks on a background with the CIELCh color 59, 25.480, 3.192.



This preview shows how white text looks on a background with the CIELCh color 59, 25.480, 3.192.

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

59, 25.480, 3.192

Protanopia

59, 4.556, 295.500

Deuteranopia

59, 8.014, 20.167



Tritanopia
59, 24.611, 9.141

Trichromacy



Original Color
59, 25.480, 3.192

Protanomaly
59, 10.335, 347.355

Deuteranomaly
59, 14.467, 7.493

Tritanomaly
59, 24.753, 6.576

Monochromacy



Original Color
59, 25.480, 3.192

Achromatopsia
60, 0.008, 296.813

Achromatomaly
60, 9.166, 2.465

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 25.480, 3.192 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(185, 125, 140)` looks like.

```
.text, #text, p{  
    color:rgb(185, 125, 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(185, 125, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 125, 140) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 25.480, 3.192 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(185, 125, 140) }
```

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

```
.border{ border-color:rgb(185, 125, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 125, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 125, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 125, 140);  
box-shadow:4px 4px 4px 4px rgb(185, 125,  
140) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 25.480, 3.192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 125, 140) }
```

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

```
.background{ background-color: rgb(185,  
125, 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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