

Converting Colors

CIELCh(59, 20.004, 354.850)

Have a look what the booklet for
CIELCh(59, 20.004, 354.850)
contains.

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Color

CIELCh(59, 19.918, 354.845)

Conversions

Conversions Part 1

Format	Color
Hex	AF8292
RGB	175, 130, 146
RGB Percent	69%, 51%, 57%
CMY	0.3150, 0.4914, 0.4286
CMYK	0.00, 0.26, 0.17, 0.31
HSL	339°, 22%, 60%
HSV	339°, 26%, 69%
XYZ	30.7143, 27.0277, 30.6675
YIQ	145.2790, 21.6840, 14.5160

Conversions

Conversions Part 2

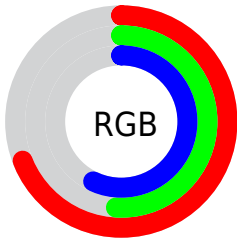
Format	Color
RYB	175, 130, 146
Decimal	11502226
CIELab	59.00, 19.84, -1.79
CIElCh	59, 19.918, 354.845
Yxy	27.0277, 0.3474, 0.3057
Android (android.graphics.Color)	4289692306 (0xFFAF8292)
YUV	145.2790, 0.3555, 26.0653
Hunter-Lab	51.9882, 14.4774, 1.4170

Details

The CIELCh color **59, 19.918, 354.845** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **68, 18.753, 169.779**, and the grayscale version is **60, 0.008, 296.813**.

A 20% lighter version of the original color is **79, 20.035, 354.395**, and **39, 20.244, 354.141** is the 20% darker color. If you saturate the color by 10%, you get **55, 27.919, 356.178**, and if you desaturate by 10%, it is **64, 12.007, 353.700**.

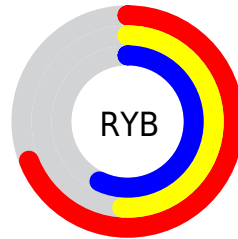
Distribution



Red (69%)

Green (51%)

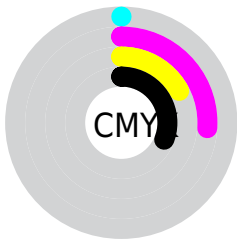
Blue (57%)



Red (69%)

Yellow (51%)

Blue (57%)

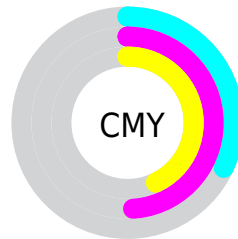


Cyan (0%)

Magenta (26%)

Yellow (17%)

Black (31%)



Cyan (32%)


Magenta (49%)


Yellow (43%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 59, 19.918, 354.845 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, 19.918, 354.845 by changing the saturation by 10% instead.


 59, 19.918,
354.845


 59, 19.918,
354.845


 100, 19.918,
354.845


 49, 19.918,
354.845


 79, 19.918,
354.845

 39, 19.918,
354.845

 89, 19.918,
354.845

 29, 19.918,
354.845

 99, 19.918,
354.845

 19, 19.918,
354.845

 9, 19.918, 354.845

 0, 19.918, 354.845

59, 19.918,
354.845

59, 19.918,
354.845

55, 27.919,
356.178

64, 12.007,
353.700

50, 35.826,
357.759

69, 4.309, 352.649

73, 3.116, 172.002

46, 43.360,
359.682

78, 10.242,
171.126

43, 50.170, 2.072

83, 17.067,
170.402

40, 55.887, 5.087

88, 23.602,
169.751


38, 60.250, 8.898

37, 63.296, 13.610

93, 29.863,
169.157

37, 64.517, 15.697

95, 28.470,
177.194

 95, 26.326,
188.732

Harmonies

Complementary

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



59, 19.918, 354.845



68, 18.753, 169.779

Rectangle

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



59, 19.918, 354.845



59, 19.918, 44.845



59, 19.918, 174.845



59, 19.918, 224.845

Sweetspot

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



59, 19.916, 354.848



85, 7.450, 352.902



58, 27.665, 314.678



45, 5.351, 353.056



96, 0.011, 296.813



48, 0.006, 296.813

Same Dimension

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



59, 19.916, 354.848



72, 29.853, 355.592



60, 16.568, 32.597



34, 4.244, 353.022



31, 57.668, 14.972



2, 8.508, 356.652

Inverse Universe

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



59, 19.916, 354.848



72, 29.853, 355.592



67, 13.880, 212.252



34, 4.244, 353.022



31, 57.668, 14.972



2, 8.508, 356.652

Previews

White Background



This preview shows how the CIELCh color 59, 19.918, 354.845 looks on a white background.

Color Contrast Check

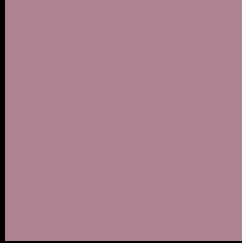
Large Text (above 18pt) WCAG AA ✓ Pass

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, 19.918, 354.845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

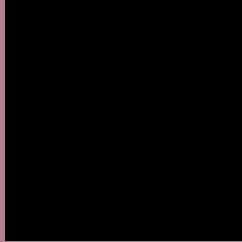
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 59, 19.918, 354.845

Background



This preview shows how black text looks on a background with the CIELCh color 59, 19.918, 354.845.



This preview shows how white text looks on a background with the CIELCh color 59, 19.918, 354.845.

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, 19.918, 354.845

Protanopia
59, 6.823, 294.127

Deuteranopia
59, 7.513, 353.357



Tritanopia
59, 18.114, 3.388

Trichromacy



Original Color
59, 19.918, 354.845

Protanomaly
59, 9.912, 332.460

Deuteranomaly
59, 12.061, 352.821

Tritanomaly
59, 18.406, 0.007

Monochromacy



Original Color
59, 19.918, 354.845

Achromatopsia
60, 0.008, 296.813

Achromatomaly
60, 7.503, 353.350

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 19.918, 354.845 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(175, 130, 146)` looks like.

```
.text, #text, p{  
    color:rgb(175, 130, 146)  
}
```

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(175, 130, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 130, 146) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 19.918, 354.845 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(175, 130, 146) }
```

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

```
.border{ border-color:rgb(175, 130, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 130, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 130, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 130, 146);  
box-shadow:4px 4px 4px 4px rgb(175, 130,  
146) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 19.918, 354.845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 130, 146) }
```

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

```
.background{ background-color: rgb(175,  
130, 146) }
```

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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