

Converting Colors

CIELCh(59, 11.595, 344.883)

Have a look what the booklet for
CIELCh(59, 11.595, 344.883)
contains.

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Color

CIELCh(59, 11.595, 344.883)

Conversions

Conversions Part 1

Format	Color
Hex	A08894
RGB	160, 136, 148
RGB Percent	63%, 53%, 58%
CMY	0.3744, 0.4685, 0.4214
CMYK	0.00, 0.15, 0.08, 0.37
HSL	330°, 11%, 58%
HSV	330°, 15%, 63%
XYZ	28.4511, 27.0277, 31.5418
YIQ	144.5440, 10.4520, 8.8200

Conversions

Conversions Part 2

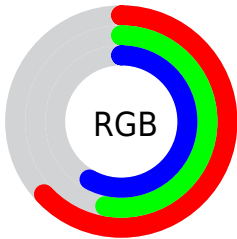
Format	Color
RYB	160, 136, 148
Decimal	10520724
CIELab	59.00, 11.19, -3.02
CIELCh	59, 11.595, 344.883
Yxy	27.0277, 0.3269, 0.3106
Android (android.graphics.Color)	4288710804 (0xFFA08894)
YUV	144.5440, 1.7038, 13.5549
Hunter-Lab	51.9882, 6.7065, 0.4199

Details

The CIELCh color **59, 11.595, 344.883** is a light color, and the websafe version is hex **999999**. A complement of this color would be **64, 11.378, 162.417**, and the grayscale version is **60, 0.008, 296.813**.

A 20% lighter version of the original color is **79, 11.856, 344.639**, and **39, 11.462, 345.317** is the 20% darker color. If you saturate the color by 10%, you get **55, 19.470, 345.855**, and if you desaturate by 10%, it is **63, 3.838, 343.966**.

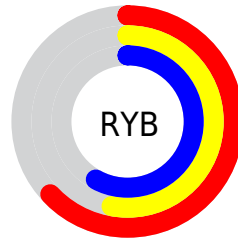
Distribution



Red (63%)

Green (53%)

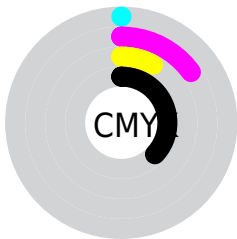
Blue (58%)



Red (63%)

Yellow (53%)

Blue (58%)

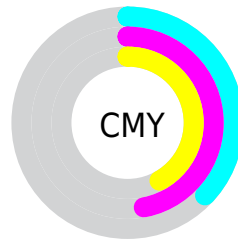


Cyan (0%)

Magenta (15%)

Yellow (8%)

Black (37%)



Cyan (37%)


Magenta (47%)


Yellow (42%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 59, 11.595, 344.883 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, 11.595, 344.883 by changing the saturation by 10% instead.


 59, 11.595,
344.883


 59, 11.595,
344.883


 100, 11.595,
344.883


 49, 11.595,
344.883


 79, 11.595,
344.883

 39, 11.595,
344.883

 89, 11.595,
344.883

 29, 11.595,
344.883

 99, 11.595,
344.883

 19, 11.595,
344.883

 9, 11.595, 344.883

 0, 11.595, 344.883

59, 11.595,
344.883

59, 11.595,
344.883

55, 19.470,
345.855

63, 3.838, 343.966

51, 27.340,
346.939

68, 3.720, 163.367

47, 35.003,
348.181

73, 11.041,
162.590

43, 42.177,
349.638

77, 18.110,
161.919

40, 48.503,
351.390

82, 24.928,
161.304

38, 53.592,
353.549

86, 31.504,
160.736


36, 57.124,
356.258

91, 37.852,
160.207

34, 59.015,

93, 39.472,
162.254

359.661

 93, 36.899,
167.190

 34, 59.737, 1.477

Harmonies

Complementary

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



59, 11.595, 344.883



64, 11.378, 162.417

Rectangle

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



59, 11.595, 344.883



59, 11.595, 34.883



59, 11.595, 164.883



59, 11.595, 214.883

Sweetspot

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



59, 11.593, 344.886



80, 4.705, 343.972



58, 14.424, 309.737



42, 3.238, 344.037



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



59, 11.593, 344.886



73, 17.187, 345.196



59, 9.681, 20.360



31, 4.300, 344.358



30, 55.131, 1.039



1, 5.468, 345.059

Inverse Universe

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



59, 11.593, 344.886



73, 17.187, 345.196



64, 8.807, 198.671



31, 4.300, 344.358



30, 55.131, 1.039



1, 5.468, 345.059

Previews

White Background



This preview shows how the CIELCh color 59, 11.595, 344.883 looks on a white background.

Color Contrast Check

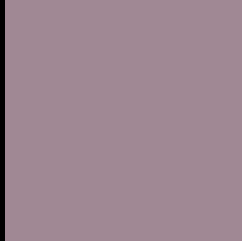
Large Text (above 18pt) WCAG AA ✓ Pass

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 59, 11.595, 344.883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

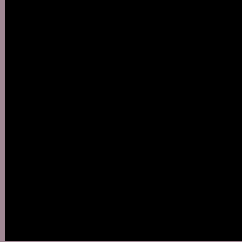
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 59, 11.595, 344.883

Background



This preview shows how black text looks on a background with the CIELCh color 59, 11.595, 344.883.



This preview shows how white text looks on a background with the CIELCh color 59, 11.595, 344.883.

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, 11.595, 344.883

Protanopia

59, 5.692, 294.653

Deuteranopia

59, 8.081, 341.192



Tritanopia
59, 10.668, 348.576

Trichromacy



Original Color
59, 11.595, 344.883

Protanomaly
59, 7.170, 319.647

Deuteranomaly
59, 9.357, 343.207

Tritanomaly
59, 10.963, 346.045

Monochromacy



Original Color
59, 11.595, 344.883

Achromatopsia
60, 0.008, 296.813

Achromatomaly
60, 4.197, 347.180

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 11.595, 344.883 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(160, 136, 148)` looks like.

```
.text, #text, p{  
    color:rgb(160, 136, 148)  
}
```

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(160, 136, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 136, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 11.595, 344.883 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(160, 136, 148) }
```

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

```
.border{ border-color:rgb(160, 136, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 136, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 136, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 136, 148);  
box-shadow:4px 4px 4px 4px rgb(160, 136,  
148) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 11.595, 344.883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 136, 148) }
```

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

```
.background{ background-color: rgb(160,  
136, 148) }
```

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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