

Converting Colors

CIELCh(59, 31.689, 353.716)

Have a look what the booklet for
CIELCh(59, 31.689, 353.716)
contains.

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Color

CIELCh(59, 31.755, 353.791)

Conversions

Conversions Part 1

Format	Color
Hex	C07995
RGB	192, 121, 149
RGB Percent	75%, 47%, 58%
CMY	0.2473, 0.5257, 0.4159
CMYK	0.00, 0.37, 0.22, 0.25
HSL	336°, 36%, 61%
HSV	336°, 37%, 75%
XYZ	33.9737, 27.0277, 31.8363
YIQ	145.4210, 33.3280, 23.7600

Conversions

Conversions Part 2

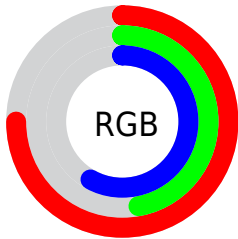
Format	Color
RYB	192, 121, 149
Decimal	12614037
CIELab	59.00, 31.57, -3.43
CIELCh	59, 31.755, 353.791
Yxy	27.0277, 0.3659, 0.2911
Android (android.graphics.Color)	4290804117 (0xFFC07995)
YUV	145.4210, 1.7644, 40.8498
Hunter-Lab	51.9882, 25.6683, 0.0840

Details

The CIELCh color **59, 31.755, 353.791** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73, 29.478, 166.041**, and the grayscale version is **60, 0.008, 296.813**.

A 20% lighter version of the original color is **79, 32.038, 353.801**, and **39, 31.572, 354.337** is the 20% darker color. If you saturate the color by 10%, you get **55, 40.296, 355.348**, and if you desaturate by 10%, it is **64, 23.014, 352.480**.

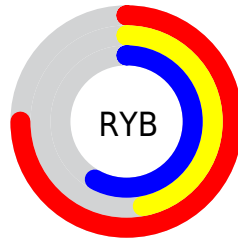
Distribution



Red (75%)

Green (47%)

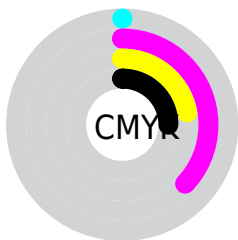
Blue (58%)



Red (75%)

Yellow (47%)

Blue (58%)

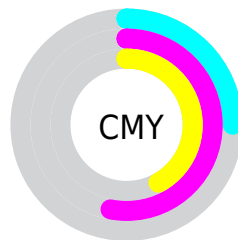


Cyan (0%)

Magenta (37%)

Yellow (22%)

Black (25%)



Cyan (25%)


Magenta (53%)


Yellow (42%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 59, 31.755, 353.791 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, 31.755, 353.791 by changing the saturation by 10% instead.


 59, 31.755,
353.791


 59, 31.755,
353.791


 100, 31.755,
353.791


 49, 31.755,
353.791


 79, 31.755,
353.791

 39, 31.755,
353.791

 89, 31.755,
353.791

 29, 31.755,
353.791

 99, 31.755,
353.791

 19, 31.755,
353.791

 9, 31.755, 353.791

 0, 31.755, 353.791

59, 31.755,
353.791

59, 31.755,
353.791

55, 40.296,
355.348

64, 23.014,
352.480

50, 48.314,
357.235

69, 14.313,
351.343

47, 55.396,
359.577

74, 5.798, 350.314

44, 61.127, 2.534

79, 2.448, 169.688

42, 65.241, 6.281

85, 10.388,
168.767

41, 67.849, 10.918

90, 18.010,
168.035

41, 68.586, 12.373

95, 25.153,
167.567

96, 22.238,
180.417

■ 96, 20.618,
196.088

Harmonies

Complementary

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



59, 31.755, 353.791



73, 29.478, 166.041

Rectangle

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



59, 31.755, 353.791



59, 31.755, 43.791



59, 31.755, 173.791



59, 31.755, 223.791

Sweetspot

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



59, 31.752, 353.793



91, 11.386, 350.740



57, 43.006, 314.122



48, 7.665, 350.879



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



59, 31.752, 353.793



71, 46.802, 354.968



60, 27.631, 30.386



38, 4.760, 350.557



34, 60.026, 11.602



3, 15.066, 358.477

Inverse Universe

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



59, 31.752, 353.793



71, 46.802, 354.968



71, 21.110, 208.505



38, 4.760, 350.557



34, 60.026, 11.602



3, 15.066, 358.477

Previews

White Background



This preview shows how the CIELCh color 59, 31.755, 353.791 looks on a white background.

Color Contrast Check

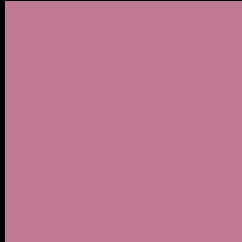
Large Text (above 18pt) WCAG AA ✓ Pass

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, 31.755, 353.791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

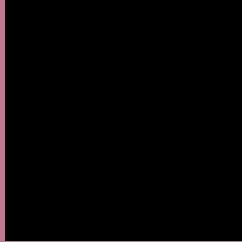
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 59, 31.755, 353.791

Background



This preview shows how black text looks on a background with the CIELCh color 59, 31.755, 353.791.



This preview shows how white text looks on a background with the CIELCh color 59, 31.755, 353.791.

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, 31.755, 353.791

Protanopia

59, 11.914, 288.018

Deuteranopia

59, 8.067, 346.150



Tritanopia
59, 27.494, 12.114

Trichromacy



Original Color
59, 31.755, 353.791

Protanomaly
59, 15.979, 326.391

Deuteranomaly
59, 16.494, 350.407

Tritanomaly
59, 28.744, 4.777

Monochromacy



Original Color
59, 31.755, 353.791

Achromatopsia
60, 0.008, 296.813

Achromatomaly
59, 11.695, 351.840

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 31.755, 353.791 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(192, 121, 149)` looks like.

```
.text, #text, p{  
    color:rgb(192, 121, 149)  
}
```

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(192, 121, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 121, 149) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 31.755, 353.791 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(192, 121, 149) }
```

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

```
.border{ border-color:rgb(192, 121, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 121, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 121, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 121, 149);  
box-shadow:4px 4px 4px 4px rgb(192, 121,  
149) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 31.755, 353.791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 121, 149) }
```

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

```
.background{ background-color: rgb(192,  
121, 149) }
```

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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