

Converting Colors

CIELCh(65, 11.584, 355.111)

Have a look what the booklet for
CIELCh(65, 11.584, 355.111)
contains.

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Color

CIELCh(65, 11.598, 355.119)

Conversions

Conversions Part 1

Format	Color
Hex	B297A0
RGB	178, 151, 160
RGB Percent	70%, 59%, 63%
CMY	0.3027, 0.4086, 0.3733
CMYK	0.00, 0.15, 0.10, 0.30
HSL	340°, 15%, 64%
HSV	340°, 15%, 70%
XYZ	35.6816, 34.0472, 37.8630
YIQ	160.0990, 13.2030, 8.5230

Conversions

Conversions Part 2

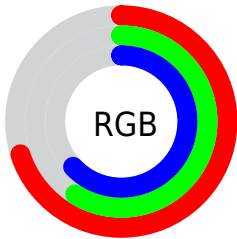
Format	Color
R_{YB}	178, 151, 160
Decimal	11704224
CIE Lab	65.00, 11.56, -0.99
CIE LCh	65, 11.598, 355.119
Yxy	34.0472, 0.3316, 0.3164
Android (android.graphics.Color)	4289894304 (0xFFB297A0)
YUV	160.0990, -0.0488, 15.6992
Hunter-Lab	58.3500, 7.0423, 2.3720

Details

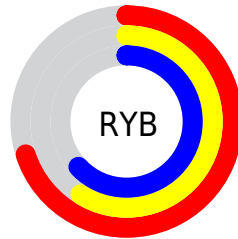
The CIELCh color $65, 11.598, 355.119$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70, 11.162, 172.330$, and the grayscale version is $66, 0.008, 296.813$.

A 20% lighter version of the original color is $85, 11.853, 354.077$, and $45, 11.692, 353.812$ is the 20% darker color. If you saturate the color by 10%, you get $60, 19.541, 356.285$, and if you desaturate by 10%, it is $70, 3.886, 354.055$.

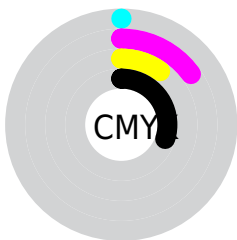
Distribution



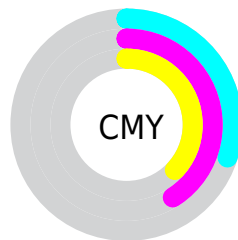
- Red (70%)
- Green (59%)
- Blue (63%)



- Red (70%)
- Yellow (59%)
- Blue (63%)



- Cyan (0%)
- Magenta (15%)
- Yellow (10%)
- Black (30%)





- Cyan (30%)
- Magenta (41%)
- Yellow (37%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 65, 11.598, 355.119 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 65, 11.598, 355.119 by changing the saturation by 10% instead.


 65, 11.598,
355.119


 65, 11.598,
355.119


 100, 11.598,
355.119


 55, 11.598,
355.119


 85, 11.598,
355.119

 45, 11.598,
355.119

 95, 11.598,
355.119

 35, 11.598,
355.119

 25, 11.598,
355.119

 15, 11.598,
355.119

 5, 11.598, 355.119

 0, 11.598, 355.119

65, 11.598,
355.119

65, 11.598,
355.119

60, 19.541,
356.285

70, 3.886, 354.055

56, 27.612,
357.633

75, 3.532, 173.408

80, 10.638,
172.544

51, 35.626,
359.241

85, 17.431,
171.822

47, 43.314, 1.204

90, 23.927,
171.174

44, 50.328, 3.649

41, 56.304, 6.736

95, 28.828,
172.129

39, 60.980, 10.634

95, 26.134,
183.815

38, 64.372, 15.444

37, 65.896, 17.877

95, 24.627,
197.479

■ 95, 24.604,
197.900

Harmonies

Complementary

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



65, 11.598, 355.119



70, 11.162, 172.330

Rectangle

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



65, 11.598, 355.119



65, 11.598, 45.119



65, 11.598, 175.119



65, 11.598, 225.119

Sweetspot

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



65, 11.596, 355.124



89, 4.657, 354.045



65, 16.504, 315.290



47, 3.207, 354.123



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



65, 11.596, 355.124



81, 17.164, 355.471



66, 9.261, 35.627



35, 4.294, 354.501



32, 58.816, 17.145



2, 9.819, 358.978

Inverse Universe

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



65, 11.596, 355.124



81, 17.164, 355.471



69, 8.393, 215.986



35, 4.294, 354.501



32, 58.816, 17.145



2, 9.819, 358.978

Previews

White Background



This preview shows how the CIELCh color 65, 11.598, 355.119 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 65, 11.598, 355.119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

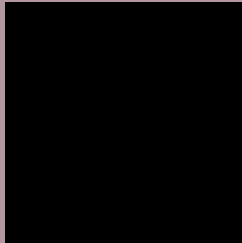
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 65, 11.598, 355.119

Background



This preview shows how black text looks on a background with the CIELCh color 65, 11.598, 355.119.



This preview shows how white text looks on a background with the CIELCh color 65, 11.598, 355.119.

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
65, 11.598, 355.119

Protanopia
65, 3.435, 303.228

Deuteranopia
65, 8.078, 355.865



Tritanopia
65, 12.694, 349.089

Trichromacy



Original Color
65, 11.598, 355.119

Protanomaly
65, 5.752, 337.394

Deuteranomaly
65, 9.374, 355.872

Tritanomaly
65, 12.431, 351.296

Monochromacy



Original Color
65, 11.598, 355.119

Achromatopsia
66, 0.008, 296.813

Achromatomaly
66, 3.847, 354.076

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 65, 11.598, 355.119 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(178, 151, 160)` looks like.

```
.text, #text, p{  
    color:rgb(178, 151, 160)  
}
```

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(178, 151, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 151, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 11.598, 355.119 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(178, 151, 160) }
```

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

```
.border{ border-color:rgb(178, 151, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 151, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 151, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 151, 160);  
box-shadow:4px 4px 4px 4px rgb(178, 151,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 11.598, 355.119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 151, 160) }
```

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

```
.background{ background-color: rgb(178,  
151, 160) }
```

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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