

Converting Colors

CIELCh(61, 35.543, 356.197)

Have a look what the booklet for
CIELCh(61, 35.543, 356.197)
contains.

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Color

CIELCh(61, 35.295, 356.667)

Conversions

Conversions Part 1

Format	Color
Hex	CC7B98
RGB	204, 123, 152
RGB Percent	80%, 48%, 60%
CMY	0.2002, 0.5178, 0.4041
CMYK	0.00, 0.40, 0.25, 0.20
HSL	339°, 44%, 64%
HSV	339°, 40%, 80%
XYZ	37.6266, 29.2481, 33.3459
YIQ	150.5250, 38.9670, 26.1910

Conversions

Conversions Part 2

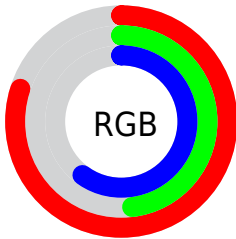
Format	Color
RYB	204, 123, 152
Decimal	13400984
CIELab	61.00, 35.24, -2.05
CIElCh	61, 35.295, 356.667
Yxy	29.2481, 0.3754, 0.2918
Android (android.graphics.Color)	4291591064 (0xFFCC7B98)
YUV	150.5250, 0.7272, 46.8976
Hunter-Lab	54.0815, 29.5465, 1.2997

Details

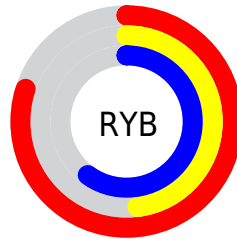
The CIELCh color **61, 35.295, 356.667** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76, 32.133, 167.969**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **80, 32.612, 354.477**, and **41, 35.369, 356.823** is the 20% darker color. If you saturate the color by 10%, you get **56, 44.119, 358.402**, and if you desaturate by 10%, it is **66, 26.225, 355.228**.

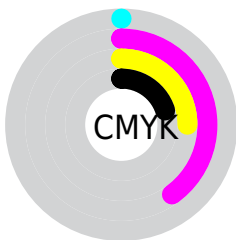
Distribution



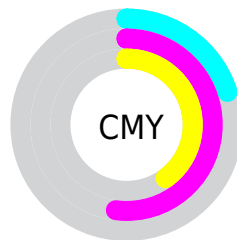
- Red (80%)
- Green (48%)
- Blue (60%)



- Red (80%)
- Yellow (48%)
- Blue (60%)



- Cyan (0%)
- Magenta (40%)
- Yellow (25%)
- Black (20%)





- Cyan (20%)
- Magenta (52%)
- Yellow (40%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 35.295, 356.667 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 61, 35.295, 356.667 by changing the saturation by 10% instead.


 61, 35.295,
356.667


 61, 35.295,
356.667


 100, 35.295,
356.667


 51, 35.295,
356.667


 81, 35.295,
356.667

 41, 35.295,
356.667

 91, 35.295,
356.667

 31, 35.295,
356.667

 21, 35.295,
356.667

 11, 35.295,
356.667

 1, 35.295, 356.667

 0, 35.295, 356.667

61, 35.295,
356.667

61, 35.295,
356.667

56, 44.119,
358.402

66, 26.225,
355.228

52, 52.340, 0.535

71, 17.180,
354.000

49, 59.525, 3.214

77, 8.327, 352.917

46, 65.282, 6.612

82, 0.237, 174.007

44, 69.438, 10.893

88, 8.467, 171.275

43, 72.417, 15.976

93, 16.352,
170.506

43, 72.507, 16.122

96, 18.334,
179.646

97, 16.889,
198.385

Harmonies

Complementary

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



61, 35.295, 356.667



76, 32.133, 167.969

Rectangle

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



61, 35.295, 356.667



61, 35.295, 46.667



61, 35.295, 176.667



61, 35.295, 226.667

Sweetspot

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



61, 35.292, 356.669



92, 12.387, 353.173



59, 48.827, 315.314



48, 8.235, 353.313



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



61, 35.292, 356.669



70, 51.101, 358.197



63, 30.734, 33.428



40, 4.862, 352.884



35, 61.969, 15.222



4, 18.833, 1.876

Inverse Universe

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



61, 35.292, 356.669



70, 51.101, 358.197



74, 22.901, 212.736



40, 4.862, 352.884



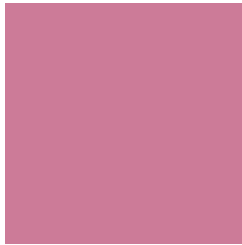
35, 61.969, 15.222



4, 18.833, 1.876

Previews

White Background



This preview shows how the CIELCh color 61, 35.295, 356.667 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 61, 35.295, 356.667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

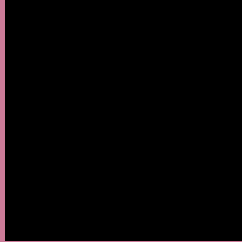
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 35.295, 356.667

Background



This preview shows how black text looks on a background with the CIELCh color 61, 35.295, 356.667.

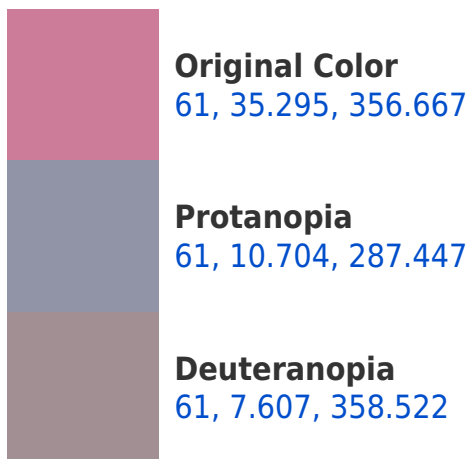


This preview shows how white text looks on a background with the CIELCh color 61, 35.295, 356.667.

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





Tritanopia
61, 31.517, 13.979

Trichromacy



Original Color
61, 35.295, 356.667

Protanomaly
61, 16.813, 330.799

Deuteranomaly
61, 17.727, 357.147

Tritanomaly
61, 32.562, 7.526

Monochromacy



Original Color
61, 35.295, 356.667

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 13.276, 353.174

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 35.295, 356.667 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(204, 123, 152)` looks like.

```
.text, #text, p{  
    color:rgb(204, 123, 152)  
}
```

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(204, 123, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 123, 152) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 35.295, 356.667 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(204, 123, 152) }
```

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

```
.border{ border-color:rgb(204, 123, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 123, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 123, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 123, 152);  
box-shadow:4px 4px 4px 4px rgb(204, 123,  
152) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 35.295, 356.667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 123, 152) }
```

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

```
.background{ background-color: rgb(204,  
123, 152) }
```

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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