

Converting Colors

CIELCh(62, 28.505, 357.111)

Have a look what the booklet for
CIELCh(62, 28.505, 357.111)
contains.

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Color

CIELCh(62, 28.548, 357.422)

Conversions

Conversions Part 1

Format	Color
Hex	C58399
RGB	197, 131, 153
RGB Percent	77%, 51%, 60%
CMY	0.2275, 0.4863, 0.4000
CMYK	0.00, 0.34, 0.22, 0.23
HSL	340°, 36%, 64%
HSV	340°, 34%, 77%
XYZ	36.8917, 30.4025, 34.0605
YIQ	153.2420, 32.2740, 20.8340

Conversions

Conversions Part 2

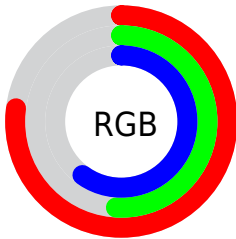
Format	Color
RYB	197, 131, 153
Decimal	12944281
CIELab	62.00, 28.52, -1.28
CIELCh	62, 28.548, 357.422
Yxy	30.4025, 0.3640, 0.3000
Android (android.graphics.Color)	4291134361 (0xFFC58399)
YUV	153.2420, -0.1193, 38.3758
Hunter-Lab	55.1385, 22.9372, 1.9719

Details

The CIELCh color **62, 28.548, 357.422** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75, 26.161, 170.347**, and the grayscale version is **63, 0.008, 296.813**.

A 20% lighter version of the original color is **82, 28.434, 357.964**, and **42, 28.867, 357.333** is the 20% darker color. If you saturate the color by 10%, you get **57, 37.281, 359.002**, and if you desaturate by 10%, it is **67, 19.782, 356.098**.

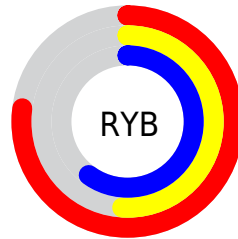
Distribution



Red (77%)

Green (51%)

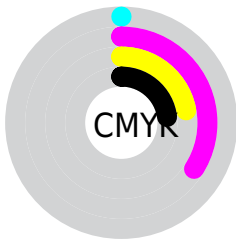
Blue (60%)



Red (77%)

Yellow (51%)

Blue (60%)

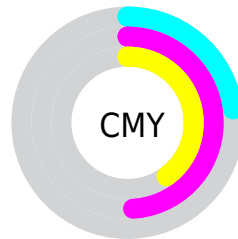


Cyan (0%)

Magenta (34%)

Yellow (22%)

Black (23%)



Cyan (23%)

Magenta (49%)

Yellow (40%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 62, 28.548, 357.422 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 62, 28.548, 357.422 by changing the saturation by 10% instead.

 62, 28.548,
357.422

 62, 28.548,
357.422

 100, 28.548,
357.422

 52, 28.548,
357.422


 82, 28.548,
357.422

 42, 28.548,
357.422

 92, 28.548,
357.422

 32, 28.548,
357.422

 22, 28.548,
357.422

 12, 28.548,
357.422

 2, 28.548, 357.422

 0, 28.548, 357.422

62, 28.548,
357.422

62, 28.548,
357.422

57, 37.281,
359.002

67, 19.782,
356.098

53, 45.704, 0.925

72, 11.179,
354.952

49, 53.443, 3.318

78, 2.846, 353.850

46, 60.092, 6.341

83, 5.161, 173.235

44, 65.338, 10.169

89, 12.824,
172.407

42, 69.153, 14.921

42, 71.251, 18.322

94, 20.148,
171.696

96, 20.173,
183.278

96, 19.012,
198.250

Harmonies

Complementary

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



62, 28.548, 357.422



75, 26.161, 170.347

Rectangle

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



62, 28.548, 357.422



62, 28.548, 47.422



62, 28.548, 177.422



62, 28.548, 227.422

Sweetspot

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



62, 28.546, 357.424



93, 10.148, 354.596



61, 40.177, 316.103



49, 6.942, 354.747



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



62, 28.546, 357.424



75, 42.234, 358.516



64, 23.991, 36.065



39, 4.697, 354.515



34, 61.750, 17.470



4, 16.668, 2.529

Inverse Universe

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



62, 28.546, 357.424



75, 42.234, 358.516



72, 18.895, 216.711



39, 4.697, 354.515



34, 61.750, 17.470



4, 16.668, 2.529

Previews

White Background



This preview shows how the CIELCh color 62, 28.548, 357.422 looks on a white background.

Color Contrast Check

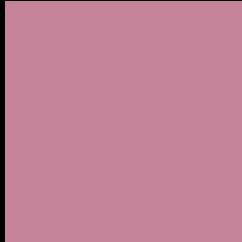
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 62, 28.548, 357.422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

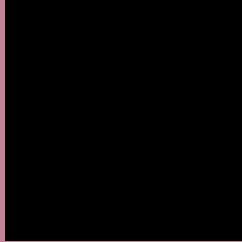
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 62, 28.548, 357.422

Background



This preview shows how black text looks on a background with the CIELCh color 62, 28.548, 357.422.

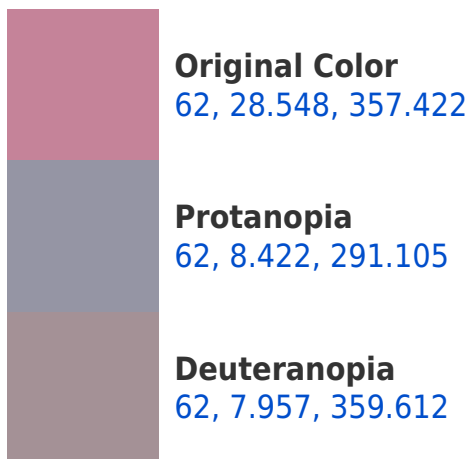


This preview shows how white text looks on a background with the CIELCh color 62, 28.548, 357.422.

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
62, 25.985, 10.017

Trichromacy



Original Color
62, 28.548, 357.422

Protanomaly
62, 13.687, 333.252

Deuteranomaly
62, 15.432, 357.619

Tritanomaly
62, 26.792, 4.397

Monochromacy



Original Color
62, 28.548, 357.422

Achromatopsia
63, 0.008, 296.813

Achromatomaly
62, 10.390, 355.009

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 62, 28.548, 357.422 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(197, 131, 153)` looks like.

```
.text, #text, p{  
    color:rgb(197, 131, 153)  
}
```

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(197, 131, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 131, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 62, 28.548, 357.422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

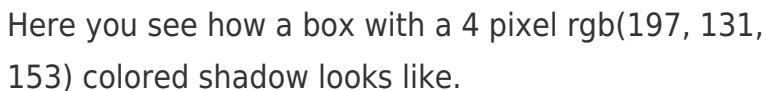
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 131, 153) }
```

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

```
.border{ border-color:rgb(197, 131, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 131, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 131, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 131, 153); box-shadow:4px 4px 4px 4px rgb(197, 131, 153) }
```

Background

The CSS property to change the background color of an element to CIELCh 62, 28.548, 357.422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 131, 153) }
```

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

```
.background{ background-color: rgb(197,  
131, 153) }
```

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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