

Converting Colors

CIELCh(58, 27.591, 350.739)

Have a look what the booklet for
CIELCh(58, 27.591, 350.739)
contains.

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Color

CIELCh(58, 27.591, 350.739)

Conversions

Conversions Part 1

Format	Color
Hex	B67A94
RGB	182, 122, 148
RGB Percent	71%, 48%, 58%
CMY	0.2867, 0.5219, 0.4200
CMYK	0.00, 0.33, 0.19, 0.29
HSL	334°, 29%, 60%
HSV	334°, 33%, 71%
XYZ	31.5499, 25.9610, 31.3223
YIQ	142.9040, 27.4140, 20.8060

Conversions

Conversions Part 2

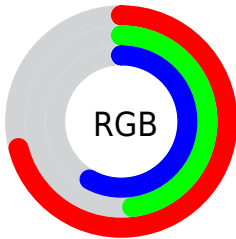
Format	Color
R _Y B	182, 122, 148
Decimal	11958932
CIE Lab	58.00, 27.23, -4.44
CIE LCh	58, 27.591, 350.739
Yxy	25.9610, 0.3552, 0.2922
Android (android.graphics.Color)	4290149012 (0xFFB67A94)
YUV	142.9040, 2.5123, 34.2872
Hunter-Lab	50.9519, 21.3629, -0.7817

Details

The CIELCh color **58, 27.591, 350.739** is a light color, and the websafe version is hex **996699**. A complement of this color would be **69, 26.101, 164.219**, and the grayscale version is **59, 0.008, 296.813**.

A 20% lighter version of the original color is **78, 27.695, 350.757**, and **38, 27.658, 351.192** is the 20% darker color. If you saturate the color by 10%, you get **54, 35.967, 352.103**, and if you desaturate by 10%, it is **63, 19.085, 349.568**.

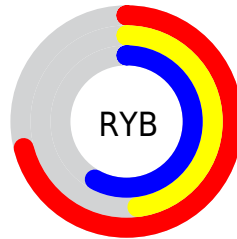
Distribution



Red (71%)

Green (48%)

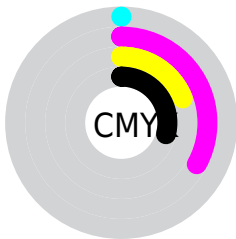
Blue (58%)



Red (71%)

Yellow (48%)

Blue (58%)

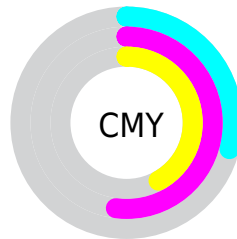


Cyan (0%)

Magenta (33%)

Yellow (19%)

Black (29%)



Cyan (29%)


Magenta (52%)


Yellow (42%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 58, 27.591, 350.739 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 58, 27.591, 350.739 by changing the saturation by 10% instead.


 58, 27.591,
350.739


 58, 27.591,
350.739


 100, 27.591,
350.739


 48, 27.591,
350.739


 78, 27.591,
350.739

 38, 27.591,
350.739

 88, 27.591,
350.739

 28, 27.591,
350.739

 98, 27.591,
350.739

 18, 27.591,
350.739

 8, 27.591, 350.739

 0, 27.591, 350.739

58, 27.591,
350.739

58, 27.591,
350.739

54, 35.967,
352.103

63, 19.085,
349.568

50, 43.934,
353.725

68, 10.653,
348.531

46, 51.113,
355.703

73, 2.413, 347.496

43, 57.084,
358.170

78, 5.569, 166.919

41, 61.492, 1.290

83, 13.263,
166.137

39, 64.218, 5.229

88, 20.664,
165.451

39, 65.542, 8.369

93, 27.778,
164.824

95, 27.883,
170.595

■ 95, 25.391,
180.880

Harmonies

Complementary

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



58, 27.591, 350.739



69, 26.101, 164.219

Rectangle

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



58, 27.591, 350.739



58, 27.591, 40.739



58, 27.591, 170.739



58, 27.591, 220.739

Sweetspot

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



58, 27.589, 350.741



88, 10.143, 348.255



56, 36.400, 312.850



46, 6.990, 348.392



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



58, 27.589, 350.741



70, 41.554, 351.770



58, 23.850, 27.284



36, 4.662, 348.174



33, 58.372, 7.710



2, 11.796, 354.570

Inverse Universe

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



58, 27.589, 350.741



70, 41.554, 351.770



69, 18.892, 204.660



36, 4.662, 348.174



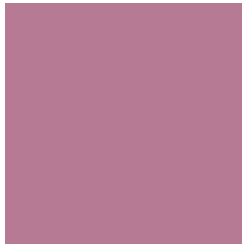
33, 58.372, 7.710



2, 11.796, 354.570

Previews

White Background



This preview shows how the CIELCh color 58, 27.591, 350.739 looks on a white background.

Color Contrast Check

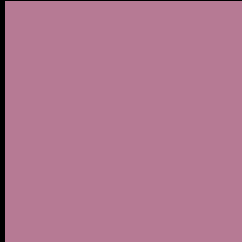
Large Text (above 18pt) WCAG AA ✓ Pass

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 58, 27.591, 350.739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

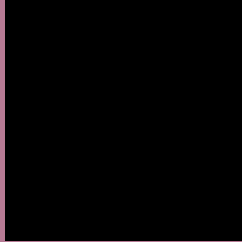
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 58, 27.591, 350.739

Background



This preview shows how black text looks on a background with the CIELCh color 58, 27.591, 350.739.

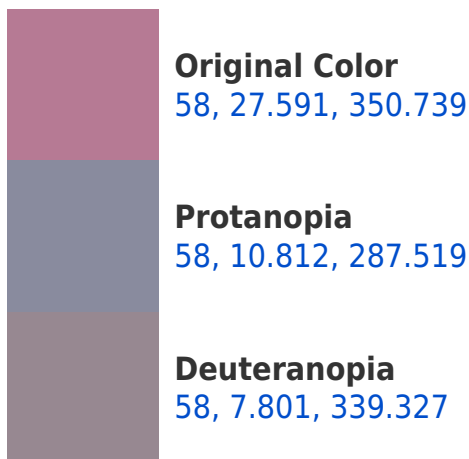


This preview shows how white text looks on a background with the CIELCh color 58, 27.591, 350.739.

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
58, 23.467, 8.326

Trichromacy



Original Color
58, 27.591, 350.739

Protanomaly
58, 14.234, 323.838

Deuteranomaly
58, 14.851, 346.178

Tritanomaly
58, 24.909, 1.245

Monochromacy



Original Color
58, 27.591, 350.739

Achromatopsia
59, 0.008, 296.813

Achromatomaly
59, 10.348, 347.363

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 58, 27.591, 350.739 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(182, 122, 148)` looks like.

```
.text, #text, p{  
    color:rgb(182, 122, 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(182, 122, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 122, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 58, 27.591, 350.739 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(182, 122, 148) }
```

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

```
.border{ border-color:rgb(182, 122, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 122, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 122, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 122, 148);  
box-shadow:4px 4px 4px 4px rgb(182, 122,  
148) }
```

Background

The CSS property to change the background color of an element to CIELCh 58, 27.591, 350.739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 122, 148) }
```

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

```
.background{ background-color: rgb(182,  
122, 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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