

Converting Colors

CIELCh(58, 24.146, 351.528)

Have a look what the booklet for
CIELCh(58, 24.146, 351.528)
contains.

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Color

CIELCh(58, 24.222, 351.500)

Conversions

Conversions Part 1

Format	Color
Hex	B17C92
RGB	177, 124, 146
RGB Percent	69%, 49%, 57%
CMY	0.3046, 0.5125, 0.4262
CMYK	0.00, 0.30, 0.17, 0.30
HSL	335°, 25%, 59%
HSV	335°, 30%, 70%
XYZ	30.6628, 25.9610, 30.7141
YIQ	142.3550, 24.5260, 18.0780

Conversions

Conversions Part 2

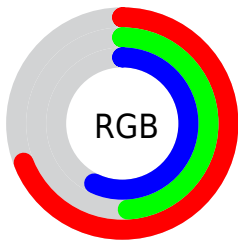
Format	Color
RYB	177, 124, 146
Decimal	11631762
CIELab	58.00, 23.96, -3.58
CIELCh	58, 24.222, 351.500
Yxy	25.9610, 0.3511, 0.2972
Android (android.graphics.Color)	4289821842 (0xFFB17C92)
YUV	142.3550, 1.7970, 30.3837
Hunter-Lab	50.9519, 18.2553, -0.0740

Details

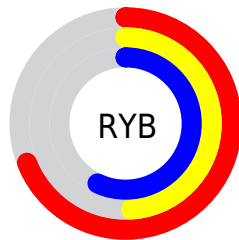
The CIELCh color **58, 24.222, 351.500** is a light color, and the websafe version is hex **996666**. A complement of this color would be **68, 22.933, 165.644**, and the grayscale version is **59, 0.008, 296.813**.

A 20% lighter version of the original color is **78, 24.139, 351.127**, and **38, 24.430, 350.483** is the 20% darker color. If you saturate the color by 10%, you get **54, 32.440, 352.829**, and if you desaturate by 10%, it is **63, 15.964, 350.355**.

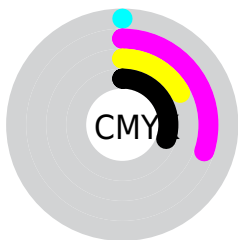
Distribution



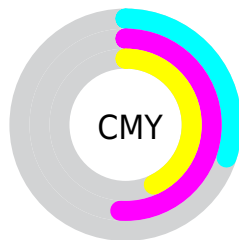
- Red (69%)
- Green (49%)
- Blue (57%)



- Red (69%)
- Yellow (49%)
- Blue (57%)



- Cyan (0%)
- Magenta (30%)
- Yellow (17%)
- Black (30%)



- Cyan (30%)
- Magenta (51%)
- Yellow (43%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 58, 24.222, 351.500 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, 24.222, 351.500 by changing the saturation by 10% instead.

 58, 24.222,
351.500

 58, 24.222,
351.500

 100, 24.222,
351.500

 48, 24.222,
351.500

 78, 24.222,
351.500

 38, 24.222,
351.500

 88, 24.222,
351.500

 28, 24.222,
351.500

 98, 24.222,
351.500

 18, 24.222,
351.500

 8, 24.222, 351.500

 0, 24.222, 351.500

58, 24.222,
351.500

58, 24.222,
351.500

54, 32.440,
352.829

63, 15.964,
350.355

49, 40.379,
354.403

67, 7.834, 349.332

72, 0.074, 173.933

46, 47.699,
356.315

77, 7.710, 167.750

43, 54.003,
358.690

82, 15.056,
167.000

40, 58.916, 1.688

87, 22.114,
166.330

39, 62.238, 5.479

93, 28.895,
165.718

38, 64.393, 10.001

38, 64.417, 10.047

95, 29.408,
170.802

■ 95, 26.877,
180.596

Harmonies

Complementary

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



58, 24.222, 351.500



68, 22.933, 165.644

Rectangle

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



58, 24.222, 351.500



58, 24.222, 41.500



58, 24.222, 171.500



58, 24.222, 221.500

Sweetspot

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



58, 24.220, 351.502



86, 8.775, 349.258



57, 32.328, 313.244



45, 6.104, 349.399



96, 0.011, 296.813



48, 0.006, 296.813

Same Dimension

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



58, 24.220, 351.502



70, 36.084, 352.369



58, 20.624, 28.386



35, 4.503, 349.275



32, 57.736, 9.393



2, 10.155, 354.540

Inverse Universe

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



58, 24.220, 351.502



70, 36.084, 352.369



68, 16.732, 206.521



35, 4.503, 349.275



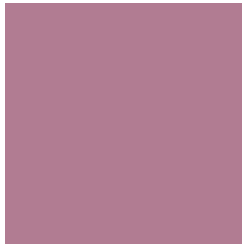
32, 57.736, 9.393



2, 10.155, 354.540

Previews

White Background



This preview shows how the CIELCh color 58, 24.222, 351.500 looks on a white background.

Color Contrast Check

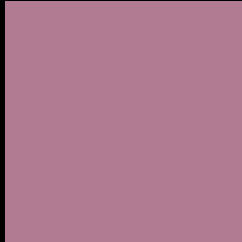
Large Text (above 18pt) WCAG AA ✓ Pass

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 58, 24.222, 351.500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

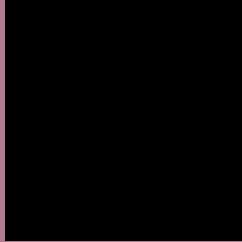
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 58, 24.222, 351.500

Background



This preview shows how black text looks on a background with the CIELCh color 58, 24.222, 351.500.



This preview shows how white text looks on a background with the CIELCh color 58, 24.222, 351.500.

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
58, 24.222, 351.500

Protanopia
58, 9.098, 288.886

Deuteranopia
58, 8.111, 341.208



Tritanopia
58, 21.001, 6.315

Trichromacy



Original Color
58, 24.222, 351.500

Protanomaly
58, 12.397, 325.057

Deuteranomaly
58, 14.227, 347.113

Tritanomaly
58, 22.059, 359.500

Monochromacy



Original Color
58, 24.222, 351.500

Achromatopsia
59, 0.008, 296.813

Achromatomaly
59, 8.754, 349.183

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 58, 24.222, 351.500 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(177, 124, 146)` looks like.

```
.text, #text, p{  
    color:rgb(177, 124, 146)  
}
```

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(177, 124, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 124, 146) }
```

Border

The CSS property to change the border of an element to CIELCh 58, 24.222, 351.500 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(177, 124, 146) }
```

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

```
.border{ border-color:rgb(177, 124, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 124, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 124, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 124, 146);  
box-shadow:4px 4px 4px 4px rgb(177, 124,  
146) }
```

Background

The CSS property to change the background color of an element to CIELCh 58, 24.222, 351.500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 124, 146) }
```

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

```
.background{ background-color: rgb(177,  
124, 146) }
```

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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