

Converting Colors

CIELCh(58, 29.265, 355.616)

Have a look what the booklet for
CIELCh(58, 29.265, 355.616)
contains.

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Color

CIELCh(58, 29.265, 355.616)

Conversions

Conversions Part 1

Format	Color
Hex	BA7890
RGB	186, 120, 144
RGB Percent	73%, 47%, 56%
CMY	0.2698, 0.5287, 0.4346
CMYK	0.00, 0.35, 0.23, 0.27
HSL	338°, 32%, 60%
HSV	338°, 35%, 73%
XYZ	32.0855, 25.9610, 29.7802
YIQ	142.4700, 31.6320, 21.4560

Conversions

Conversions Part 2

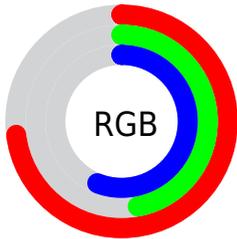
Format	Color
RYB	186, 120, 144
Decimal	12220560
CIELab	58.00, 29.18, -2.24
CIELCh	58, 29.265, 355.616
Yxy	25.9610, 0.3653, 0.2956
Android (android.graphics.Color)	4290410640 (0xFFBA7890)
YUV	142.4700, 0.7543, 38.1758
Hunter-Lab	50.9519, 23.2393, 1.0128

Details

The CIELCh color **58, 29.265, 355.616** is a light color, and the websafe version is hex **996666**. A complement of this color would be **71, 26.977, 168.158**, and the grayscale version is **59, 0.008, 296.813**.

A 20% lighter version of the original color is **78, 29.282, 355.206**, and **38, 29.252, 355.099** is the 20% darker color. If you saturate the color by 10%, you get **54, 37.603, 357.188**, and if you desaturate by 10%, it is **63, 20.813, 354.296**.

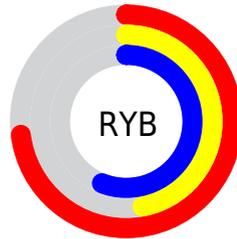
Distribution



Red (73%)

Green (47%)

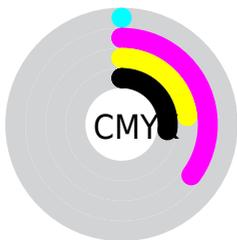
Blue (56%)



Red (73%)

Yellow (47%)

Blue (56%)

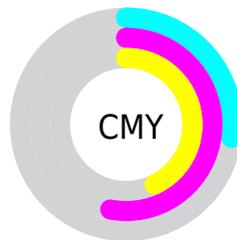


Cyan (0%)

Magenta (35%)

Yellow (23%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 58, 29.265, 355.616 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, 29.265, 355.616 by changing the saturation by 10% instead.

 58, 29.265,
355.616

 58, 29.265,
355.616

 100, 29.265,
355.616

 48, 29.265,
355.616

 78, 29.265,
355.616

 38, 29.265,
355.616

 88, 29.265,
355.616

 28, 29.265,
355.616

 98, 29.265,
355.616

 18, 29.265,
355.616

 8, 29.265, 355.616

 0, 29.265, 355.616

58, 29.265,
355.616

58, 29.265,
355.616

54, 37.603,
357.188

63, 20.813,
354.296

50, 45.539,
359.096

68, 12.458,
353.153

46, 52.694, 1.466

73, 4.323, 352.102

43, 58.671, 4.459

78, 3.527, 171.451

41, 63.191, 8.247

83, 11.064,
170.585

40, 66.276, 12.951

88, 18.284,
169.862

39, 67.546, 15.219

94, 25.199,
169.211

95, 24.518,
178.215

■ 96, 22.554,
192.554

Harmonies

Complementary

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



58, 29.265, 355.616



71, 26.977, 168.158

Rectangle

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



58, 29.265, 355.616



58, 29.265, 45.616



58, 29.265, 175.616



58, 29.265, 225.616

Sweetspot

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



58, 29.263, 355.618



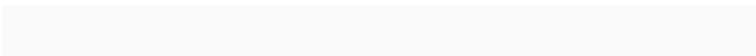
89, 10.906, 352.703



57, 40.404, 315.118



47, 7.405, 352.845



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



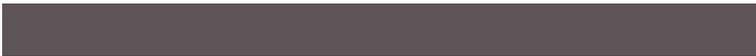
58, 29.263, 355.618



70, 44.064, 356.893



59, 25.020, 33.116



37, 4.573, 352.514



33, 59.717, 14.468



3, 13.108, 359.332

Inverse Universe

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



58, 29.263, 355.618



70, 44.064, 356.893



69, 19.370, 212.542



37, 4.573, 352.514



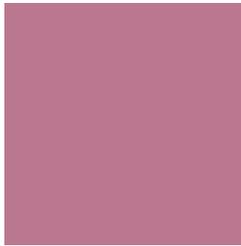
33, 59.717, 14.468



3, 13.108, 359.332

Previews

White Background



This preview shows how the CIELCh color 58, 29.265, 355.616 looks on a white background.

Color Contrast Check

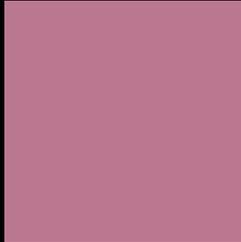
Large Text (above 18pt) WCAG AA ✓ Pass

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, 29.265, 355.616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

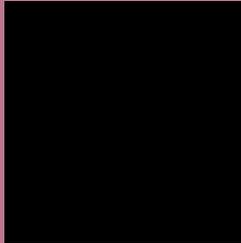
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 58, 29.265, 355.616

Background



This preview shows how black text looks on a background with the CIELCh color 58, 29.265, 355.616.



This preview shows how white text looks on a background with the CIELCh color 58, 29.265, 355.616.

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, 29.265, 355.616

Protanopia
58, 9.665, 289.094

Deuteranopia
58, 7.542, 353.377



Tritanopia
58, 26.373, 10.289

Trichromacy



Original Color
58, 29.265, 355.616

Protanomaly
58, 14.689, 330.291

Deuteranomaly
58, 15.107, 354.415

Tritanomaly
58, 27.162, 4.674

Monochromacy



Original Color
58, 29.265, 355.616

Achromatopsia
59, 0.008, 296.813

Achromatomaly
59, 10.522, 355.097

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 58, 29.265, 355.616 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(186, 120, 144)` looks like.

```
.text, #text, p{  
    color:rgb(186, 120, 144)  
}
```

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(186, 120, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 120, 144) }
```

Border

The CSS property to change the border of an element to CIELCh 58, 29.265, 355.616 is called "border". The border property can be set on classes, ids or directly on the HTML element.

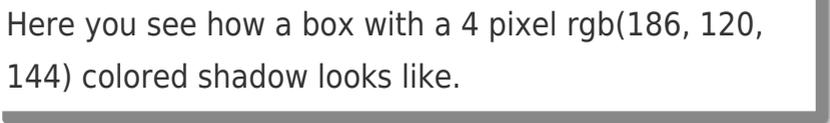
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 120, 144) }
```

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

```
.border{ border-color:rgb(186, 120, 144) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 120, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 120, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 120, 144); box-shadow:4px 4px 4px 4px rgb(186, 120, 144) }
```

Background

The CSS property to change the background color of an element to CIELCh 58, 29.265, 355.616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 120, 144) }
```

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

```
.background{ background-color: rgb(186,  
120, 144) }
```

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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