

Converting Colors

CIELCh(58, 26.479, 342.789)

Have a look what the booklet for
CIELCh(58, 26.479, 342.789)
contains.

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Color

CIELCh(58, 26.479, 342.789)

Conversions

Conversions Part 1

Format	Color
Hex	B17C9A
RGB	177, 124, 154
RGB Percent	69%, 49%, 60%
CMY	0.3073, 0.5150, 0.3974
CMYK	0.00, 0.30, 0.13, 0.31
HSL	326°, 25%, 59%
HSV	326°, 30%, 69%
XYZ	31.0230, 25.9610, 33.8010
YIQ	143.2670, 21.9580, 20.5660

Conversions

Conversions Part 2

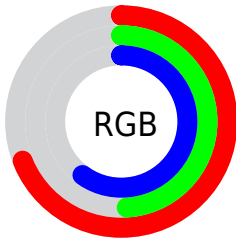
Format	Color
R_{YB}	177, 124, 154
Decimal	11631770
CIE Lab	58.00, 25.29, -7.83
CIE LCh	58, 26.479, 342.789
Yxy	25.9610, 0.3417, 0.2860
Android (android.graphics.Color)	4289821850 (0xFFB17C9A)
YUV	143.2670, 5.2914, 29.5838
Hunter-Lab	50.9519, 19.5170, -3.6660

Details

The CIELCh color **58, 26.479, 342.789** is a light color, and the websafe version is hex **996699**. A complement of this color would be **68, 25.808, 157.628**, and the grayscale version is **59, 0.008, 296.813**.

A 20% lighter version of the original color is **78, 26.318, 342.910**, and **38, 26.543, 342.323** is the 20% darker color. If you saturate the color by 10%, you get **54, 35.219, 343.836**, and if you desaturate by 10%, it is **63, 17.575, 341.852**.

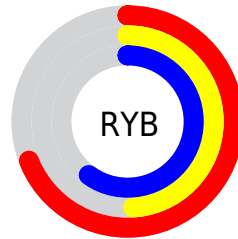
Distribution



Red (69%)

Green (49%)

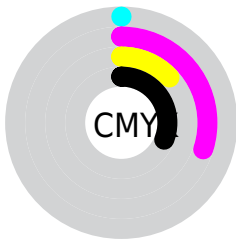
Blue (60%)



Red (69%)

Yellow (49%)

Blue (60%)

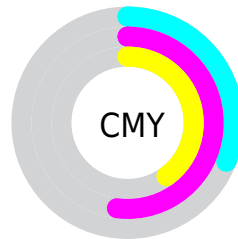


Cyan (0%)

Magenta (30%)

Yellow (13%)

Black (31%)



Cyan (31%)


Magenta (52%)


Yellow (40%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 58, 26.479, 342.789 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, 26.479, 342.789 by changing the saturation by 10% instead.


 58, 26.479,
342.789


 58, 26.479,
342.789


 100, 26.479,
342.789


 48, 26.479,
342.789


 78, 26.479,
342.789

 38, 26.479,
342.789

 88, 26.479,
342.789

 28, 26.479,
342.789

 98, 26.479,
342.789

 18, 26.479,
342.789

 8, 26.479, 342.789

 0, 26.479, 342.789

58, 26.479,
342.789

58, 26.479,
342.789

54, 35.219,
343.836

63, 17.575,
341.852

50, 43.522,
345.027

67, 8.708, 340.988

46, 51.010,
346.415

72, 0.007, 219.318

77, 8.489, 159.584

43, 57.245,
348.078

82, 16.712,
158.905

41, 61.806,
350.121

87, 24.664,
158.285

39, 64.427,
352.674


92, 32.345,
157.711

38, 65.493,
355.750

94, 34.072,
160.195

38, 65.494,

355.754

 94, 31.550,
165.596

Harmonies

Complementary

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



58, 26.479, 342.789



68, 25.808, 157.628

Rectangle

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



58, 26.479, 342.789



58, 26.479, 32.789



58, 26.479, 162.789



58, 26.479, 212.789

Sweetspot

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



58, 26.477, 342.790



86, 9.699, 340.917



56, 31.567, 308.289



45, 6.742, 341.038



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, 26.477, 342.790



70, 39.293, 343.470



57, 22.062, 16.755



35, 4.976, 340.932



33, 59.015, 355.319



2, 11.044, 346.165

Inverse Universe

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



58, 26.477, 342.790



70, 39.293, 343.470



68, 18.497, 191.827



35, 4.976, 340.932



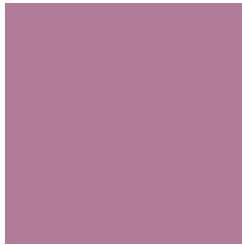
33, 59.015, 355.319



2, 11.044, 346.165

Previews

White Background



This preview shows how the CIELCh color 58, 26.479, 342.789 looks on a white background.

Color Contrast Check

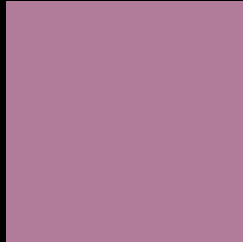
Large Text (above 18pt) WCAG AA ✓ Pass

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, 26.479, 342.789 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, 26.479, 342.789

Background



This preview shows how black text looks on a background with the CIELCh color 58, 26.479, 342.789.



This preview shows how white text looks on a background with the CIELCh color 58, 26.479, 342.789.

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, 26.479, 342.789

Protanopia

58, 13.686, 285.685

Deuteranopia

58, 9.737, 319.221



Tritanopia
58, 20.084, 7.122

Trichromacy



Original Color
58, 26.479, 342.789

Protanomaly
58, 16.717, 314.157

Deuteranomaly
58, 15.183, 332.653

Tritanomaly
58, 21.833, 357.609

Monochromacy



Original Color
58, 26.479, 342.789

Achromatopsia
59, 0.008, 296.813

Achromatomaly
59, 9.711, 340.533

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 58, 26.479, 342.789 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, 154)` looks like.

```
.text, #text, p{  
    color:rgb(177, 124, 154)  
}
```

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, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 124, 154) }
```

Border

The CSS property to change the border of an element to CIELCh 58, 26.479, 342.789 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, 154) }
```

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

```
.border{ border-color:rgb(177, 124, 154) }
```

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, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 124, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 124, 154);  
box-shadow:4px 4px 4px 4px rgb(177, 124,  
154) }
```

Background

The CSS property to change the background color of an element to CIELCh 58, 26.479, 342.789 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, 154) }
```

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

```
.background{ background-color: rgb(177,  
124, 154) }
```

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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