

Converting Colors

CIELCh(59, 36.865, 324.551)

Have a look what the booklet for
CIELCh(59, 36.865, 324.551)
contains.

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Color

CIELCh(59, 36.901, 324.559)

Conversions

Conversions Part 1

Format	Color
Hex	B17CB4
RGB	177, 124, 180
RGB Percent	69%, 49%, 71%
CMY	0.3062, 0.5140, 0.2944
CMYK	0.02, 0.31, 0.00, 0.29
HSL	297°, 27%, 60%
HSV	297°, 31%, 71%
XYZ	33.5433, 27.0277, 46.5885
YIQ	146.2310, 13.6120, 28.6520

Conversions

Conversions Part 2

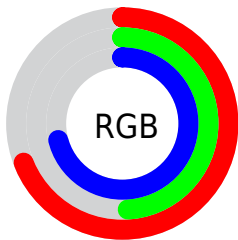
Format	Color
RYB	177, 124, 180
Decimal	11631796
CIELab	59.00, 30.06, -21.40
CIElCh	59, 36.901, 324.559
Yxy	27.0277, 0.3130, 0.2522
Android (android.graphics.Color)	4289821876 (0xFFB17CB4)
YUV	146.2310, 16.6481, 26.9844
Hunter-Lab	51.9882, 24.1904, -16.7401

Details

The CIELCh color **59, 36.901, 324.559** is a light color, and the websafe version is hex **996699**. A complement of this color would be **68, 36.792, 141.005**, and the grayscale version is **61, 0.008, 296.813**.

A 20% lighter version of the original color is **79, 37.019, 324.358**, and **39, 36.810, 324.346** is the 20% darker color. If you saturate the color by 10%, you get **55, 48.412, 325.026**, and if you desaturate by 10%, it is **63, 25.055, 324.062**.

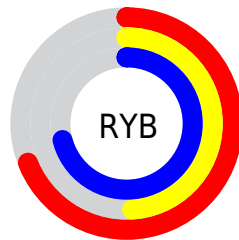
Distribution



Red (69%)

Green (49%)

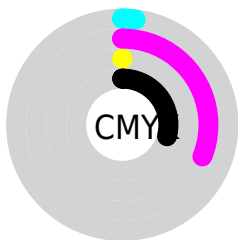
Blue (71%)



Red (69%)

Yellow (49%)

Blue (71%)

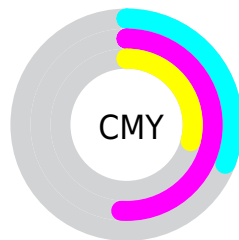


Cyan (2%)

Magenta (31%)

Yellow (0%)

Black (29%)



Cyan (31%)


Magenta (51%)


Yellow (29%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 59, 36.901, 324.559 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 59, 36.901, 324.559 by changing the saturation by 10% instead.


 59, 36.901,
324.559


 59, 36.901,
324.559


 100, 36.901,
324.559


 49, 36.901,
324.559


 79, 36.901,
324.559

 39, 36.901,
324.559

 89, 36.901,
324.559

 29, 36.901,
324.559

 99, 36.901,
324.559

 19, 36.901,
324.559

 9, 36.901, 324.559

 0, 36.901, 324.559

59, 36.901,
324.559

59, 36.901,
324.559

55, 48.412,
325.026

63, 25.055,
324.062

51, 59.248,
325.443

68, 13.136,
323.548

48, 68.979,
325.790

73, 1.319, 322.887

45, 77.135,
326.044

78, 10.281,
142.586

43, 83.297,
326.186

83, 21.596,
142.096

42, 87.222,
326.204

87, 32.591,
141.637

41, 89.206,
326.137

92, 43.249,
141.205

94, 46.085,
140.861

 94, 45.896,
140.542

Harmonies

Complementary

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



59, 36.901, 324.559



68, 36.792, 141.005

Rectangle

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



59, 36.901, 324.559



59, 36.901, 14.559



59, 36.901, 144.559



59, 36.901, 194.559

Sweetspot

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



59, 36.899, 324.559



88, 13.175, 323.444



55, 30.043, 291.348



46, 9.156, 323.520



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



59, 36.899, 324.559



72, 54.227, 324.868



58, 27.903, 342.877



35, 6.640, 323.453



35, 79.150, 326.163



2, 15.848, 322.244

Inverse Universe

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



58, 23.346, 17.919



70, 35.142, 18.867



69, 27.178, 157.476



35, 3.916, 15.574



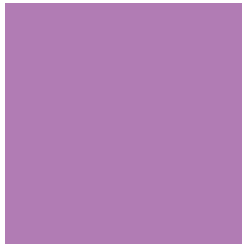
31, 68.961, 37.344



2, 9.180, 15.964

Previews

White Background



This preview shows how the CIELCh color 59, 36.901, 324.559 looks on a white background.

Color Contrast Check

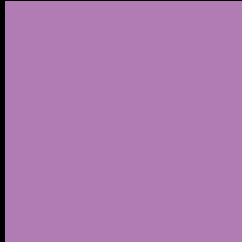
Large Text (above 18pt) WCAG AA ✓ Pass

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 59, 36.901, 324.559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

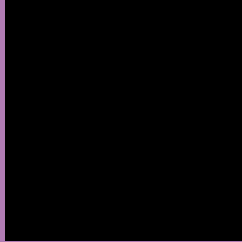
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 59, 36.901, 324.559

Background



This preview shows how black text looks on a background with the CIELCh color 59, 36.901, 324.559.



This preview shows how white text looks on a background with the CIELCh color 59, 36.901, 324.559.

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
59, 17.489, 0.666

Trichromacy



Original Color
59, 36.901, 324.559

Protanomaly
59, 31.046, 301.086

Deuteranomaly
59, 25.901, 307.153

Tritanomaly
59, 23.693, 340.307

Monochromacy



Original Color
59, 36.901, 324.559

Achromatopsia
61, 0.008, 296.813

Achromatomaly
60, 13.476, 323.722

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 36.901, 324.559 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, 180)` looks like.

```
.text, #text, p{  
    color:rgb(177, 124, 180)  
}
```

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, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 124, 180) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 36.901, 324.559 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, 180) }
```

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

```
.border{ border-color:rgb(177, 124, 180) }
```

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, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 124, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 124, 180);  
box-shadow:4px 4px 4px 4px rgb(177, 124,  
180) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 36.901, 324.559 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, 180) }
```

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

```
.background{ background-color: rgb(177,  
124, 180) }
```

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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