

Converting Colors

CIELCh(59, 22.498, 355.359)

Have a look what the booklet for
CIELCh(59, 22.498, 355.359)
contains.

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Color

CIELCh(59, 22.527, 355.375)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B38092 |
| RGB | 179, 128, 146 |
| RGB Percent | 70%, 50%, 57% |
| CMY | 0.2987, 0.4987, 0.4281 |
| CMYK | 0.00, 0.29, 0.18, 0.30 |
| HSL | 339°, 25%, 60% |
| HSV | 339°, 29%, 70% |
| XYZ | 31.4223, 27.0277, 30.6863 |
| YIQ | 145.3010, 24.6180, 16.4100 |

Conversions

Conversions Part 2

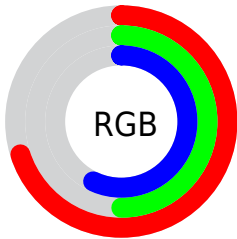
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 179, 128, 146 |
| Decimal | 11763858 |
| CIE _{Lab} | 59.00, 22.45, -1.82 |
| CIE _{LCh} | 59, 22.527, 355.375 |
| Yxy | 27.0277, 0.3525, 0.3032 |
| Android (android.graphics.Color) | 4289953938 (0xFFB38092) |
| YUV | 145.3010, 0.3446, 29.5540 |
| Hunter-Lab | 51.9882, 16.9081, 1.3956 |

Details

The CIELCh color $59, 22.527, 355.375$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $69, 21.050, 169.643$, and the grayscale version is $60, 0.008, 296.813$.

A 20% lighter version of the original color is $79, 22.512, 354.814$, and $39, 22.617, 354.444$ is the 20% darker color. If you saturate the color by 10%, you get $54, 30.673, 356.777$, and if you desaturate by 10%, it is $64, 14.429, 354.180$.

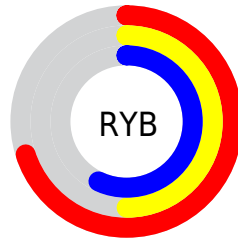
Distribution



Red (70%)

Green (50%)

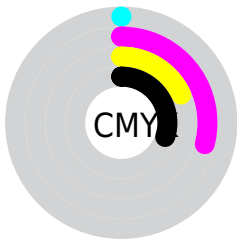
Blue (57%)



Red (70%)

Yellow (50%)

Blue (57%)

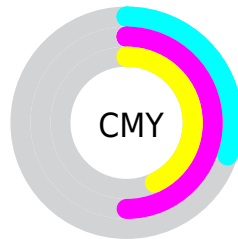


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (30%)



Cyan (30%)


Magenta (50%)


Yellow (43%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 59, 22.527, 355.375 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, 22.527, 355.375 by changing the saturation by 10% instead.


 59, 22.527,
355.375


 59, 22.527,
355.375


 100, 22.527,
355.375


 49, 22.527,
355.375


 79, 22.527,
355.375

 39, 22.527,
355.375

 89, 22.527,
355.375

 29, 22.527,
355.375

 99, 22.527,
355.375

 19, 22.527,
355.375

 9, 22.527, 355.375

 0, 22.527, 355.375

59, 22.527,
355.375

59, 22.527,
355.375

54, 30.673,
356.777

64, 14.429,
354.180

50, 38.656,
358.453

69, 6.525, 353.115

74, 1.113, 172.652

46, 46.166, 0.506

79, 8.449, 171.513

43, 52.832, 3.073

84, 15.475,
170.762

41, 58.294, 6.321

89, 22.201,
170.092

39, 62.351, 10.413

38, 65.276, 15.322

94, 28.642,
169.482

38, 65.725, 16.052

95, 26.728,
179.040

■ 95, 24.775,
191.848

Harmonies

Complementary

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



59, 22.527, 355.375



69, 21.050, 169.643

Rectangle

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



59, 22.527, 355.375



59, 22.527, 45.375



59, 22.527, 175.375



59, 22.527, 225.375

Sweetspot

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



59, 22.525, 355.378



86, 8.536, 353.181



58, 31.297, 314.804



45, 5.995, 353.331



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, 22.525, 355.378



72, 33.387, 356.198



60, 18.917, 32.725



35, 4.341, 353.199



32, 58.442, 15.306



2, 9.894, 357.887

Inverse Universe

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



59, 22.525, 355.378



72, 33.387, 356.198



68, 15.506, 212.318



35, 4.341, 353.199



32, 58.442, 15.306



2, 9.894, 357.887

Previews

White Background



This preview shows how the CIELCh color 59, 22.527, 355.375 looks on a white background.

Color Contrast Check

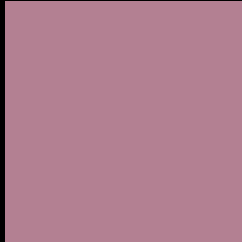
Large Text (above 18pt) WCAG AA ✓ Pass

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 59, 22.527, 355.375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

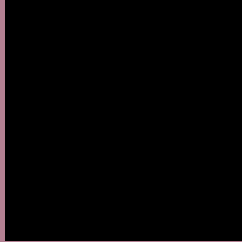
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 59, 22.527, 355.375

Background



This preview shows how black text looks on a background with the CIELCh color 59, 22.527, 355.375.



This preview shows how white text looks on a background with the CIELCh color 59, 22.527, 355.375.

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
59, 22.527, 355.375

Protanopia
59, 7.374, 291.025

Deuteranopia
59, 7.513, 353.357



Tritanopia
59, 20.519, 5.890

Trichromacy



Original Color
59, 22.527, 355.375

Protanomaly
59, 11.270, 331.631

Deuteranomaly
59, 13.377, 353.239

Tritanomaly
59, 20.748, 2.858

Monochromacy



Original Color
59, 22.527, 355.375

Achromatopsia
60, 0.008, 296.813

Achromatomaly
60, 7.859, 354.711

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 22.527, 355.375 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(179, 128, 146)` looks like.

```
.text, #text, p{  
    color:rgb(179, 128, 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(179, 128, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 128, 146) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 22.527, 355.375 is called "border". The border property can be set on classes, ids or directly on the HTML element.

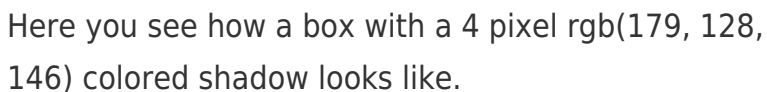
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 128, 146) }
```

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

```
.border{ border-color:rgb(179, 128, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 128, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 128, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 128, 146); box-shadow:4px 4px 4px 4px rgb(179, 128, 146) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 22.527, 355.375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 128, 146) }
```

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

```
.background{ background-color: rgb(179,  
128, 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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