

Converting Colors

CIELCh(61, 19.462, 350.722)

Have a look what the booklet for
CIELCh(61, 19.462, 350.722)
contains.

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Color

CIELCh(61, 19.572, 350.600)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B28799 |
| RGB | 178, 135, 153 |
| RGB Percent | 70%, 53%, 60% |
| CMY | 0.3005, 0.4692, 0.3986 |
| CMYK | 0.00, 0.24, 0.14, 0.30 |
| HSL | 335°, 22%, 62% |
| HSV | 335°, 24%, 70% |
| XYZ | 32.9392, 29.2481, 34.2025 |
| YIQ | 149.9090, 19.8500, 14.7140 |

Conversions

Conversions Part 2

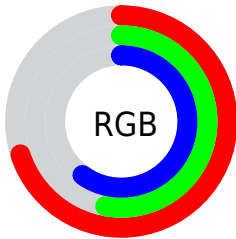
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 178, 135, 153 |
| Decimal | 11700121 |
| CIE Lab | 61.00, 19.31, -3.20 |
| CIE LCh | 61, 19.572, 350.600 |
| Yxy | 29.2481, 0.3417, 0.3034 |
| Android (android.graphics.Color) | 4289890201 (0xFFB28799) |
| YUV | 149.9090, 1.5239, 24.6358 |
| Hunter-Lab | 54.0815, 14.0755, 0.3606 |

Details

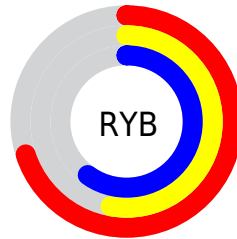
The CIELCh color $61, 19.572, 350.600$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $69, 18.741, 166.060$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 19.159, 351.256$, and $41, 19.596, 351.013$ is the 20% darker color. If you saturate the color by 10%, you get $56, 27.886, 351.814$, and if you desaturate by 10%, it is $66, 11.318, 349.538$.

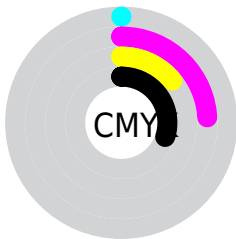
Distribution



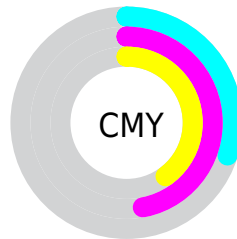
- Red (70%)
- Green (53%)
- Blue (60%)



- Red (70%)
- Yellow (53%)
- Blue (60%)



- Cyan (0%)
- Magenta (24%)
- Yellow (14%)
- Black (30%)




- Cyan (30%)
- Magenta (47%)
- Yellow (40%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 19.572, 350.600 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 61, 19.572, 350.600 by changing the saturation by 10% instead.

 61, 19.572,
350.600


 61, 19.572,
350.600


 100, 19.572,
350.600


 51, 19.572,
350.600


 81, 19.572,
350.600

 41, 19.572,
350.600

 91, 19.572,
350.600

 31, 19.572,
350.600

 21, 19.572,
350.600

 11, 19.572,
350.600

 1, 19.572, 350.600

 0, 19.572, 350.600

61, 19.572,
350.600

61, 19.572,
350.600

56, 27.886,
351.814

66, 11.318,
349.538

52, 36.070,
353.230

71, 3.253, 348.522

76, 4.557, 167.901

48, 43.832,
354.925

81, 12.081,
167.094

45, 50.802,
357.003

86, 19.314,
166.396

42, 56.573,
359.604

91, 26.263,
165.761

40, 60.818, 2.897

95, 30.087,

38, 63.466, 7.042

167.747

38, 64.676, 9.730

95, 27.317,
177.062

■ 95, 25.330,
188.094

Harmonies

Complementary

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



61, 19.572, 350.600



69, 18.741, 166.060

Rectangle

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



61, 19.572, 350.600



61, 19.572, 40.600



61, 19.572, 170.600



61, 19.572, 220.600

Sweetspot

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



61, 19.570, 350.602



88, 6.881, 348.842



60, 25.970, 312.423



47, 4.511, 348.901



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



61, 19.570, 350.602



75, 29.280, 351.233



61, 16.570, 26.535



35, 4.512, 349.061



32, 57.718, 9.056



2, 10.171, 354.350

Inverse Universe

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



61, 19.570, 350.602



75, 29.280, 351.233



69, 14.066, 204.771



35, 4.512, 349.061



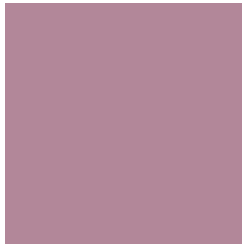
32, 57.718, 9.056



2, 10.171, 354.350

Previews

White Background



This preview shows how the CIELCh color 61, 19.572, 350.600 looks on a white background.

Color Contrast Check

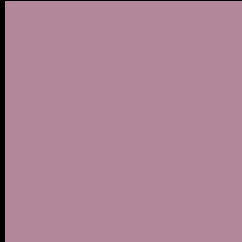
Large Text (above 18pt) WCAG AA ✓ Pass

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 61, 19.572, 350.600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

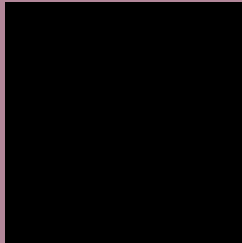
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 19.572, 350.600

Background



This preview shows how black text looks on a background with the CIELCh color 61, 19.572, 350.600.



This preview shows how white text looks on a background with the CIELCh color 61, 19.572, 350.600.

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

61, 19.572, 350.600

Protanopia

61, 7.890, 291.061

Deuteranopia

61, 8.337, 342.910



Tritanopia
61, 17.754, 1.104

Trichromacy



Original Color
61, 19.572, 350.600

Protanomaly
61, 10.932, 324.965

Deuteranomaly
61, 12.512, 348.175

Tritanomaly
61, 18.093, 357.724

Monochromacy



Original Color
61, 19.572, 350.600

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 6.755, 350.193

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 19.572, 350.600 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(178, 135, 153)` looks like.

```
.text, #text, p{  
    color:rgb(178, 135, 153)  
}
```

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(178, 135, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 135, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 19.572, 350.600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

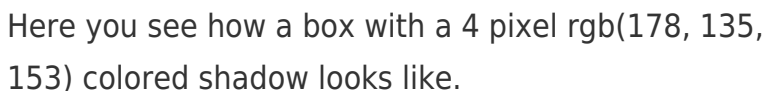
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 135, 153) }
```

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

```
.border{ border-color:rgb(178, 135, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 135, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 135, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 135, 153);  
box-shadow:4px 4px 4px 4px rgb(178, 135,  
153) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 19.572, 350.600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 135, 153) }
```

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

```
.background{ background-color: rgb(178,  
135, 153) }
```

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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