

Converting Colors

CIELCh(61, 21.109, 0.182)

Have a look what the booklet for
CIELCh(61, 21.109, 0.182) contains.

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Color

CIELCh(61, 20.907, 359.813)

Conversions

Conversions Part 1

Format	Color
Hex	B78694
RGB	183, 134, 148
RGB Percent	72%, 53%, 58%
CMY	0.2824, 0.4746, 0.4197
CMYK	0.00, 0.27, 0.19, 0.28
HSL	343°, 25%, 62%
HSV	343°, 27%, 72%
XYZ	33.3908, 29.2481, 31.8954
YIQ	150.2470, 24.7100, 14.7420

Conversions

Conversions Part 2

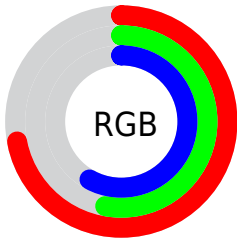
Format	Color
RYB	183, 134, 148
Decimal	12027540
CIELab	61.00, 20.91, -0.07
CIELCh	61, 20.907, 359.813
Yxy	29.2481, 0.3532, 0.3094
Android (android.graphics.Color)	4290217620 (0xFFB78694)
YUV	150.2470, -1.1078, 28.7244
Hunter-Lab	54.0815, 15.5660, 2.8899

Details

The CIELCh color **61, 20.907, 359.813** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71, 19.258, 174.396**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 20.782, 0.387**, and **41, 20.702, 0.582** is the 20% darker color. If you saturate the color by 10%, you get **56, 29.103, 1.258**, and if you desaturate by 10%, it is **66, 12.863, 358.593**.

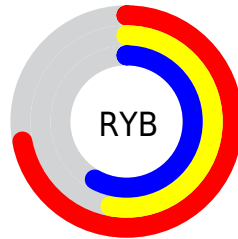
Distribution



Red (72%)

Green (53%)

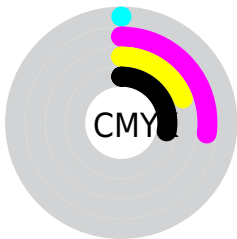
Blue (58%)



Red (72%)

Yellow (53%)

Blue (58%)

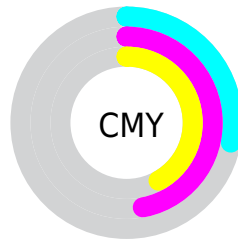


Cyan (0%)

Magenta (27%)

Yellow (19%)

Black (28%)



Cyan (28%)


Magenta (47%)


Yellow (42%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 20.907, 359.813 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, 20.907, 359.813 by changing the saturation by 10% instead.


 61, 20.907,
359.813


 61, 20.907,
359.813


 100, 20.907,
359.813


 51, 20.907,
359.813


 81, 20.907,
359.813

 41, 20.907,
359.813

 91, 20.907,
359.813

 31, 20.907,
359.813

 21, 20.907,
359.813

 11, 20.907,
359.813

 1, 20.907, 359.813

 0, 20.907, 359.813

61, 20.907,
359.813

61, 20.907,
359.813

56, 29.103, 1.258

66, 12.863,
358.593

52, 37.271, 3.002

71, 5.090, 357.501

48, 45.135, 5.154

76, 2.361, 176.876

45, 52.351, 7.858

81, 9.470, 175.932

42, 58.573, 11.278

87, 16.242,
175.197

40, 63.595, 15.560

39, 67.539, 20.692

92, 22.695,
174.544

38, 68.813, 22.351

95, 25.327,
179.399

95, 23.322,
194.860

■ 95, 23.139,
197.991

Harmonies

Complementary

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



61, 20.907, 359.813



71, 19.258, 174.396

Rectangle

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



61, 20.907, 359.813



61, 20.907, 49.813



61, 20.907, 179.813



61, 20.907, 229.813

Sweetspot

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



61, 20.905, 359.816



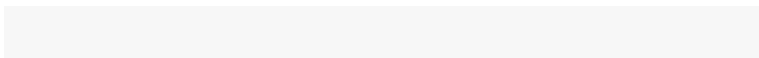
89, 7.440, 357.649



61, 30.329, 316.865



47, 5.347, 357.810



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



61, 20.905, 359.816



74, 31.106, 0.614



63, 17.181, 39.185



36, 4.290, 357.778



32, 60.763, 21.561



2, 11.160, 2.574

Inverse Universe

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



61, 20.905, 359.816



74, 31.106, 0.614



68, 14.345, 220.628



36, 4.290, 357.778



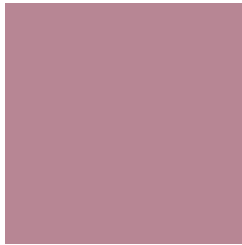
32, 60.763, 21.561



2, 11.160, 2.574

Previews

White Background



This preview shows how the CIELCh color 61, 20.907, 359.813 looks on a white background.

Color Contrast Check

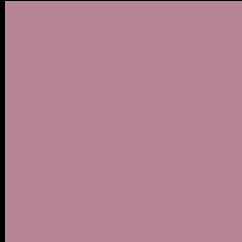
Large Text (above 18pt) WCAG AA ✓ Pass

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 61, 20.907, 359.813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

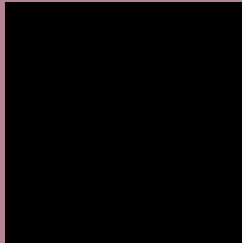
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 20.907, 359.813

Background



This preview shows how black text looks on a background with the CIELCh color 61, 20.907, 359.813.



This preview shows how white text looks on a background with the CIELCh color 61, 20.907, 359.813.

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, 20.907, 359.813

Protanopia
61, 4.528, 295.487

Deuteranopia
61, 7.686, 7.517



Tritanopia
61, 19.964, 5.402

Trichromacy



Original Color
61, 20.907, 359.813

Protanomaly
61, 9.299, 343.176

Deuteranomaly
61, 12.502, 2.463

Tritanomaly
61, 20.078, 3.850

Monochromacy



Original Color
61, 20.907, 359.813

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 7.597, 358.515

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 20.907, 359.813 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(183, 134, 148)` looks like.

```
.text, #text, p{  
    color:rgb(183, 134, 148)  
}
```

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(183, 134, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 134, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 20.907, 359.813 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(183, 134, 148) }
```

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

```
.border{ border-color:rgb(183, 134, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 134, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 134, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 134, 148);  
box-shadow:4px 4px 4px 4px rgb(183, 134,  
148) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 20.907, 359.813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 134, 148) }
```

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

```
.background{ background-color: rgb(183,  
134, 148) }
```

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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