

Converting Colors

CIELCh(61, 23.597, 352.486)

Have a look what the booklet for
CIELCh(61, 23.597, 352.486)
contains.

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Color

CIELCh(61, 23.768, 352.555)

Conversions

Conversions Part 1

Format	Color
Hex	B98499
RGB	185, 132, 153
RGB Percent	73%, 52%, 60%
CMY	0.2732, 0.4812, 0.3988
CMYK	0.00, 0.29, 0.17, 0.27
HSL	336°, 28%, 62%
HSV	336°, 29%, 73%
XYZ	34.1520, 29.2481, 34.1144
YIQ	150.2410, 24.8470, 17.7670

Conversions

Conversions Part 2

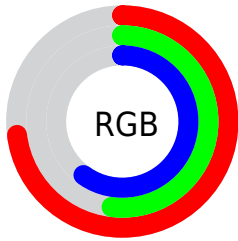
Format	Color
R_{YB}	185, 132, 153
Decimal	12158105
CIE Lab	61.00, 23.57, -3.08
CIE LCh	61, 23.768, 352.555
Yxy	29.2481, 0.3502, 0.2999
Android (android.graphics.Color)	4290348185 (0xFFB98499)
YUV	150.2410, 1.3602, 30.4836
Hunter-Lab	54.0815, 18.0783, 0.4573

Details

The CIELCh color **61, 23.768, 352.555** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71, 22.451, 166.910**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 23.494, 353.311**, and **41, 23.658, 352.789** is the 20% darker color. If you saturate the color by 10%, you get **56, 32.251, 353.896**, and if you desaturate by 10%, it is **66, 15.286, 351.402**.

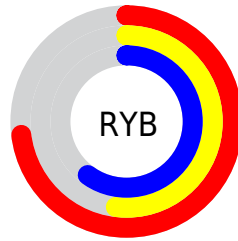
Distribution



Red (73%)

Green (52%)

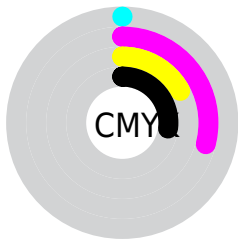
Blue (60%)



Red (73%)

Yellow (52%)

Blue (60%)

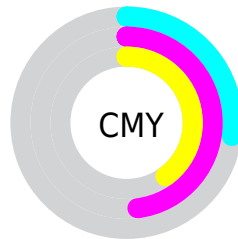


Cyan (0%)

Magenta (29%)

Yellow (17%)

Black (27%)



Cyan (27%)


Magenta (48%)


Yellow (40%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 23.768, 352.555 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, 23.768, 352.555 by changing the saturation by 10% instead.


 61, 23.768,
352.555


 61, 23.768,
352.555


 100, 23.768,
352.555


 51, 23.768,
352.555


 81, 23.768,
352.555

 41, 23.768,
352.555

 91, 23.768,
352.555

 31, 23.768,
352.555

 21, 23.768,
352.555

 11, 23.768,
352.555

 1, 23.768, 352.555

 0, 23.768, 352.555

61, 23.768,
352.555

61, 23.768,
352.555

56, 32.251,
353.896

66, 15.286,
351.402

52, 40.502,
355.487

71, 6.968, 350.367

76, 1.100, 169.920

48, 48.184,
357.423

81, 8.876, 168.788

45, 54.894,
359.831

86, 16.345,
168.044

42, 60.239, 2.874

92, 23.511,
167.377

41, 63.995, 6.725

95, 26.591,
170.871

39, 66.431, 11.400

39, 66.775, 12.059

95, 23.988,
182.744

■ 96, 22.529,
196.746

Harmonies

Complementary

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



61, 23.768, 352.555



71, 22.451, 166.910

Rectangle

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



61, 23.768, 352.555



61, 23.768, 42.555



61, 23.768, 172.555



61, 23.768, 222.555

Sweetspot

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



61, 23.766, 352.557



89, 8.987, 350.422



60, 32.128, 313.731



46, 6.255, 350.568



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, 23.766, 352.557



74, 34.955, 353.327



62, 20.076, 29.733



36, 4.556, 350.441



33, 58.587, 11.281



2, 11.604, 356.622

Inverse Universe

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



61, 23.766, 352.557



74, 34.955, 353.327



70, 16.433, 208.402



36, 4.556, 350.441



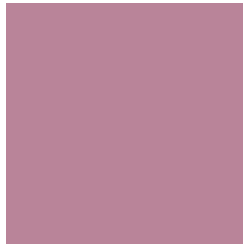
33, 58.587, 11.281



2, 11.604, 356.622

Previews

White Background



This preview shows how the CIELCh color 61, 23.768, 352.555 looks on a white background.

Color Contrast Check

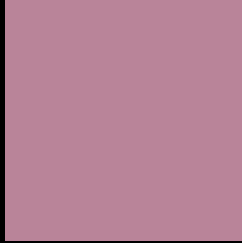
Large Text (above 18pt) WCAG AA ✓ Pass

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, 23.768, 352.555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

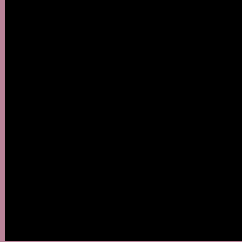
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 23.768, 352.555

Background



This preview shows how black text looks on a background with the CIELCh color 61, 23.768, 352.555.



This preview shows how white text looks on a background with the CIELCh color 61, 23.768, 352.555.

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, 23.768, 352.555

Protanopia
61, 8.445, 288.605

Deuteranopia
61, 8.017, 346.121



Tritanopia
61, 20.777, 6.157

Trichromacy



Original Color
61, 23.768, 352.555

Protanomaly
61, 11.822, 326.566

Deuteranomaly
61, 13.805, 349.001

Tritanomaly
61, 21.683, 0.742

Monochromacy



Original Color
61, 23.768, 352.555

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 8.666, 349.129

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 23.768, 352.555 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(185, 132, 153)` looks like.

```
.text, #text, p{  
    color:rgb(185, 132, 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(185, 132, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 132, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 23.768, 352.555 is called "border". The border property can be set on classes, ids or directly on the HTML element.

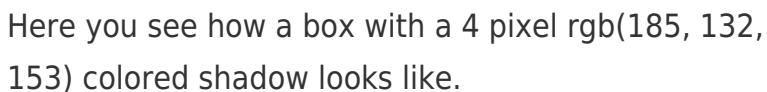
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 132, 153) }
```

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

```
.border{ border-color:rgb(185, 132, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 132, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 132, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 132, 153); box-shadow:4px 4px 4px 4px rgb(185, 132, 153) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 23.768, 352.555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 132, 153) }
```

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

```
.background{ background-color: rgb(185,  
132, 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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