

Converting Colors

CIELCh(61, 24.608, 355.115)

Have a look what the booklet for
CIELCh(61, 24.608, 355.115)
contains.

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Color

CIELCh(61, 24.243, 354.789)

Conversions

Conversions Part 1

Format	Color
Hex	BB8498
RGB	187, 132, 152
RGB Percent	73%, 52%, 60%
CMY	0.2675, 0.4831, 0.4047
CMYK	0.00, 0.29, 0.19, 0.27
HSL	338°, 29%, 62%
HSV	338°, 29%, 73%
XYZ	34.3180, 29.2481, 33.4572
YIQ	150.7250, 26.3600, 17.8800

Conversions

Conversions Part 2

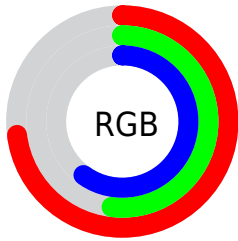
Format	Color
RYB	187, 132, 152
Decimal	12289176
CIELab	61.00, 24.14, -2.20
CIElCh	61, 24.243, 354.789
Yxy	29.2481, 0.3537, 0.3015
Android (android.graphics.Color)	4290479256 (0xFFBB8498)
YUV	150.7250, 0.6286, 31.8132
Hunter-Lab	54.0815, 18.6264, 1.1777

Details

The CIELCh color **61, 24.243, 354.789** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72, 22.665, 168.842**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 23.955, 355.388**, and **41, 24.166, 355.278** is the 20% darker color. If you saturate the color by 10%, you get **56, 32.698, 356.203**, and if you desaturate by 10%, it is **66, 15.807, 353.584**.

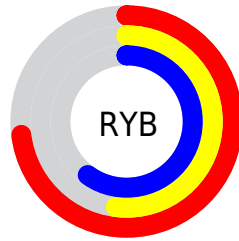
Distribution



Red (73%)

Green (52%)

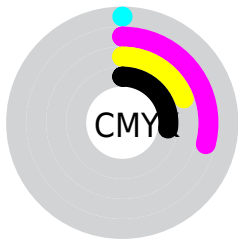
Blue (60%)



Red (73%)

Yellow (52%)

Blue (60%)

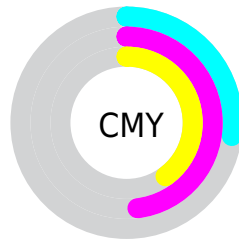


Cyan (0%)

Magenta (29%)

Yellow (19%)

Black (27%)



Cyan (27%)


Magenta (48%)


Yellow (40%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 24.243, 354.789 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, 24.243, 354.789 by changing the saturation by 10% instead.


 61, 24.243,
354.789


 61, 24.243,
354.789


 100, 24.243,
354.789


 51, 24.243,
354.789


 81, 24.243,
354.789

 41, 24.243,
354.789

 91, 24.243,
354.789

 31, 24.243,
354.789

 21, 24.243,
354.789

 11, 24.243,
354.789

 1, 24.243, 354.789

 0, 24.243, 354.789

61, 24.243,
354.789

61, 24.243,
354.789

56, 32.698,
356.203

66, 15.807,
353.584

52, 40.939,
357.896

71, 7.552, 352.515

76, 0.438, 172.645

48, 48.631,
359.972

81, 8.121, 170.894

45, 55.376, 2.570

87, 15.486,
170.133

42, 60.805, 5.861

92, 22.539,
169.455

41, 64.733, 10.010

40, 67.540, 14.944

95, 25.296,
173.815

40, 67.706, 15.222

95, 22.883,
187.450

■ 96, 22.039,
198.060

Harmonies

Complementary

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



61, 24.243, 354.789



72, 22.665, 168.842

Rectangle

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



61, 24.243, 354.789



61, 24.243, 44.789



61, 24.243, 174.789



61, 24.243, 224.789

Sweetspot

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



61, 24.241, 354.791



90, 8.893, 352.486



60, 33.505, 314.850



47, 6.246, 352.637



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



61, 24.241, 354.791



74, 35.780, 355.629



62, 20.320, 32.775



37, 4.573, 352.508



33, 59.715, 14.458



3, 13.109, 359.326

Inverse Universe

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



61, 24.241, 354.791



74, 35.780, 355.629



70, 16.522, 212.345



37, 4.573, 352.508



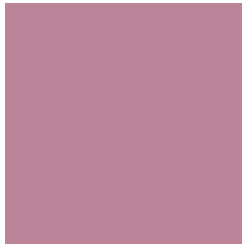
33, 59.715, 14.458



3, 13.109, 359.326

Previews

White Background



This preview shows how the CIELCh color 61, 24.243, 354.789 looks on a white background.

Color Contrast Check

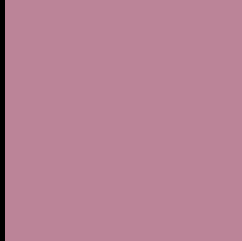
Large Text (above 18pt) WCAG AA ✓ Pass

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, 24.243, 354.789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

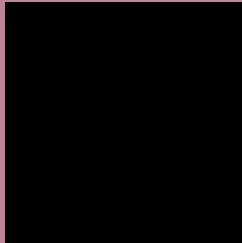
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 24.243, 354.789

Background



This preview shows how black text looks on a background with the CIELCh color 61, 24.243, 354.789.



This preview shows how white text looks on a background with the CIELCh color 61, 24.243, 354.789.

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, 24.243, 354.789

Protanopia
61, 7.883, 288.357

Deuteranopia
61, 8.066, 351.069



Tritanopia
61, 21.991, 7.196

Trichromacy



Original Color
61, 24.243, 354.789

Protanomaly
61, 12.295, 329.551

Deuteranomaly
61, 13.884, 351.921

Tritanomaly
61, 22.305, 2.975

Monochromacy



Original Color
61, 24.243, 354.789

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 8.752, 353.683

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 24.243, 354.789 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(187, 132, 152)` looks like.

```
.text, #text, p{  
    color:rgb(187, 132, 152)  
}
```

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(187, 132, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 132, 152) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 24.243, 354.789 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(187, 132, 152) }
```

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

```
.border{ border-color:rgb(187, 132, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 132, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 132, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 132, 152);  
box-shadow:4px 4px 4px 4px rgb(187, 132,  
152) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 24.243, 354.789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 132, 152) }
```

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

```
.background{ background-color: rgb(187,  
132, 152) }
```

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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