

Converting Colors

CIELCh(61, 23.525, 19.225)

Have a look what the booklet for
CIELCh(61, 23.525, 19.225) contains.

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Color

CIELCh(61, 23.947, 19.320)

Conversions

Conversions Part 1

Format	Color
Hex	BE8486
RGB	190, 132, 134
RGB Percent	75%, 52%, 53%
CMY	0.2542, 0.4816, 0.4738
CMYK	0.00, 0.31, 0.29, 0.25
HSL	358°, 31%, 63%
HSV	358°, 31%, 75%
XYZ	33.8734, 29.2481, 26.4782
YIQ	149.5700, 33.9260, 12.9180

Conversions

Conversions Part 2

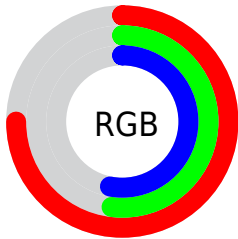
Format	Color
RYB	190, 132, 134
Decimal	12485766
CIELab	61.00, 22.60, 7.92
CIELCh	61, 23.947, 19.320
Yxy	29.2481, 0.3781, 0.3264
Android (android.graphics.Color)	4290675846 (0xFFBE8486)
YUV	149.5700, -7.6760, 35.4571
Hunter-Lab	54.0815, 17.1588, 8.8288

Details

The CIELCh color **61, 23.947, 19.320** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73, 19.728, 194.722**, and the grayscale version is **62, 0.008, 296.813**.

A 20% lighter version of the original color is **81, 23.951, 18.878**, and **41, 23.878, 20.172** is the 20% darker color. If you saturate the color by 10%, you get **56, 32.837, 20.799**, and if you desaturate by 10%, it is **66, 15.537, 18.169**.

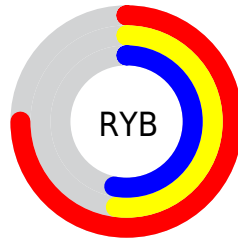
Distribution



Red (75%)

Green (52%)

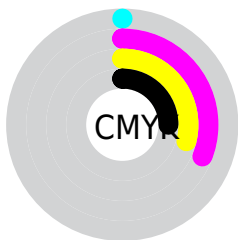
Blue (53%)



Red (75%)

Yellow (52%)

Blue (53%)

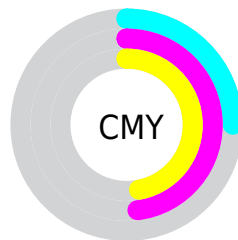


Cyan (0%)

Magenta (31%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 23.947, 19.320 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, 23.947, 19.320 by changing the saturation by 10% instead.

61, 23.947, 19.320

61, 23.947, 19.320

100, 23.947,
19.320

51, 23.947, 19.320

81, 23.947, 19.320

41, 23.947, 19.320

91, 23.947, 19.320

31, 23.947, 19.320

21, 23.947, 19.320

11, 23.947, 19.320

1, 23.947, 19.320

0, 23.947, 19.320

61, 23.947, 19.320

61, 23.947, 19.320

56, 32.837, 20.799

66, 15.537, 18.169

■ 52, 42.080, 22.697

■ 71, 7.672, 17.233

■ 48, 51.458, 25.135

■ 77, 0.355, 15.095

■ 44, 60.675, 28.204

■ 82, 6.440, 196.083

■ 42, 69.370, 31.868

■ 88, 12.755,
195.565

■ 40, 76.985, 35.753

■ 93, 18.637,
195.156

■ 40, 82.381, 38.666

■ 96, 21.044,
198.122

Harmonies

Complementary

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



61, 23.947, 19.320



73, 19.728, 194.722

Rectangle

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



61, 23.947, 19.320



61, 23.947, 69.320



61, 23.947, 199.320



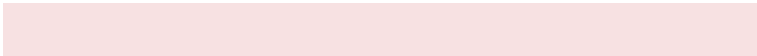
61, 23.947, 249.320

Sweetspot

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



61, 23.945, 19.325



91, 8.098, 17.115



62, 37.878, 324.639



48, 5.704, 17.243



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



61, 23.945, 19.325



74, 36.804, 20.332



67, 19.706, 66.339



37, 4.096, 17.133



32, 71.477, 38.271



3, 12.265, 17.422

Inverse Universe

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



61, 23.945, 19.325



74, 36.804, 20.332



66, 17.642, 254.380



37, 4.096, 17.133



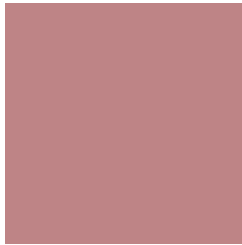
32, 71.477, 38.271



3, 12.265, 17.422

Previews

White Background



This preview shows how the CIELCh color 61, 23.947, 19.320 looks on a white background.

Color Contrast Check

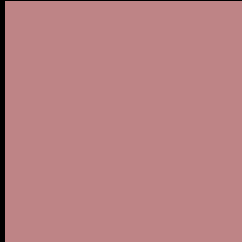
Large Text (above 18pt) WCAG AA ✓ Pass

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, 23.947, 19.320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

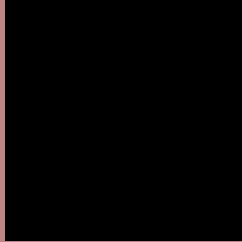
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 23.947, 19.320

Background



This preview shows how black text looks on a background with the CIELCh color 61, 23.947, 19.320.

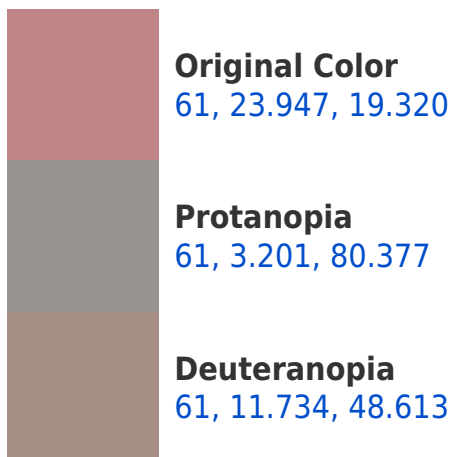


This preview shows how white text looks on a background with the CIELCh color 61, 23.947, 19.320.

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





Tritanopia
61, 24.847, 9.295

Trichromacy



Original Color
61, 23.947, 19.320

Protanomaly
61, 9.417, 30.489

Deuteranomaly
61, 15.526, 31.183

Tritanomaly
61, 24.762, 11.845

Monochromacy



Original Color
61, 23.947, 19.320

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 8.351, 20.176

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 23.947, 19.320 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(190, 132, 134)` looks like.

```
.text, #text, p{  
    color:rgb(190, 132, 134)  
}
```

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(190, 132, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 132, 134) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 23.947, 19.320 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(190, 132, 134) }
```

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

```
.border{ border-color:rgb(190, 132, 134) }
```

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

Here you see how a box with a 4 pixel rgb(190, 132, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 132, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 132, 134);  
box-shadow:4px 4px 4px 4px rgb(190, 132,  
134) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 23.947, 19.320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 132, 134) }
```

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

```
.background{ background-color: rgb(190,  
132, 134) }
```

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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