

Converting Colors

CIELCh(63, 21.769, 358.762)

Have a look what the booklet for
CIELCh(63, 21.769, 358.762)
contains.

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Color

CIELCh(63, 21.683, 359.234)

Conversions

Conversions Part 1

Format	Color
Hex	BE8B9A
RGB	190, 139, 154
RGB Percent	75%, 55%, 60%
CMY	0.2563, 0.4562, 0.3974
CMYK	0.00, 0.27, 0.19, 0.26
HSL	342°, 28%, 64%
HSV	342°, 27%, 74%
XYZ	36.1300, 31.5869, 34.6128
YIQ	155.9590, 25.5810, 15.4770

Conversions

Conversions Part 2

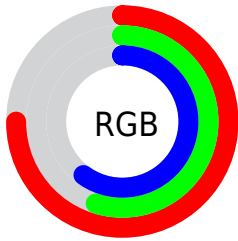
Format	Color
RYB	190, 139, 154
Decimal	12487578
CIELab	63.00, 21.68, -0.29
CIELCh	63, 21.683, 359.234
Yxy	31.5869, 0.3531, 0.3087
Android (android.graphics.Color)	4290677658 (0xFFBE8B9A)
YUV	155.9590, -0.9658, 29.8540
Hunter-Lab	56.2022, 16.3959, 2.8271

Details

The CIELCh color $63, 21.683, 359.234$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $73, 20.011, 173.779$, and the grayscale version is $64, 0.008, 296.813$.

A 20% lighter version of the original color is $83, 21.545, 359.804$, and $43, 22.068, 358.989$ is the 20% darker color. If you saturate the color by 10%, you get $58, 30.132, 0.679$, and if you desaturate by 10%, it is $68, 13.379, 358.013$.

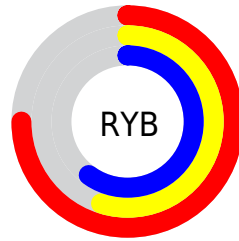
Distribution



Red (75%)

Green (55%)

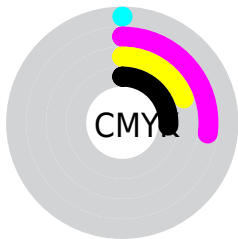
Blue (60%)



Red (75%)

Yellow (55%)

Blue (60%)

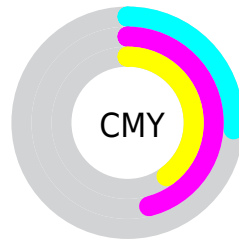


Cyan (0%)

Magenta (27%)

Yellow (19%)

Black (26%)



Cyan (26%)


Magenta (46%)


Yellow (40%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 63, 21.683, 359.234 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 63, 21.683, 359.234 by changing the saturation by 10% instead.


 63, 21.683,
359.234


 63, 21.683,
359.234


 100, 21.683,
359.234


 53, 21.683,
359.234


 83, 21.683,
359.234

 43, 21.683,
359.234

 93, 21.683,
359.234

 33, 21.683,
359.234

 23, 21.683,
359.234

 13, 21.683,
359.234

 3, 21.683, 359.234

 0, 21.683, 359.234

63, 21.683,
359.234

63, 21.683,
359.234

58, 30.132, 0.679

68, 13.379,
358.013

54, 38.534, 2.421

73, 5.344, 356.921

50, 46.599, 4.572

78, 2.363, 176.294

46, 53.965, 7.273

84, 9.723, 175.342

43, 60.273, 10.693

89, 16.738,
174.604

41, 65.310, 14.980

40, 69.213, 20.133

95, 23.425,
173.947

40, 70.426, 21.753

96, 21.982,
187.701

96, 21.208,
198.112

Harmonies

Complementary

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



63, 21.683, 359.234



73, 20.011, 173.779

Rectangle

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



63, 21.683, 359.234



63, 21.683, 49.234



63, 21.683, 179.234



63, 21.683, 229.234

Sweetspot

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



63, 21.681, 359.237



92, 7.731, 357.056



63, 31.347, 316.872



49, 5.557, 357.220



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



63, 21.681, 359.237



77, 32.284, 0.019



65, 17.768, 39.186



37, 4.407, 357.187



33, 61.273, 20.890



3, 12.825, 2.965

Inverse Universe

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



63, 21.681, 359.237



77, 32.284, 0.019



71, 14.816, 220.639



37, 4.407, 357.187



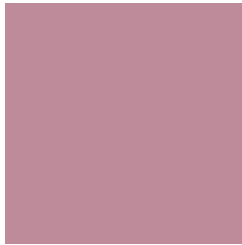
33, 61.273, 20.890



3, 12.825, 2.965

Previews

White Background



This preview shows how the CIELCh color 63, 21.683, 359.234 looks on a white background.

Color Contrast Check

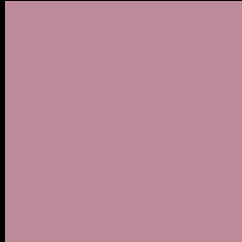
Large Text (above 18pt) WCAG AA × Fail

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 63, 21.683, 359.234 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 ✓ Pass

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

CIELCh 63, 21.683, 359.234

Background



This preview shows how black text looks on a background with the CIELCh color 63, 21.683, 359.234.



This preview shows how white text looks on a background with the CIELCh color 63, 21.683, 359.234.

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

63, 21.683, 359.234

Protanopia

63, 5.057, 294.993

Deuteranopia

63, 8.143, 4.313



Tritanopia
63, 20.748, 4.569

Trichromacy



Original Color
63, 21.683, 359.234

Protanomaly
63, 9.583, 340.471

Deuteranomaly
63, 12.956, 0.658

Tritanomaly
63, 20.868, 3.089

Monochromacy



Original Color
63, 21.683, 359.234

Achromatopsia
64, 0.008, 296.813

Achromatomaly
64, 7.540, 358.476

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 63, 21.683, 359.234 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, 139, 154)` looks like.

```
.text, #text, p{  
    color:rgb(190, 139, 154)  
}
```

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, 139, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 139, 154) }
```

Border

The CSS property to change the border of an element to CIELCh 63, 21.683, 359.234 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, 139, 154) }
```

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

```
.border{ border-color:rgb(190, 139, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 139, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 139, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 139, 154);  
box-shadow:4px 4px 4px 4px rgb(190, 139,  
154) }
```

Background

The CSS property to change the background color of an element to CIELCh 63, 21.683, 359.234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 139, 154) }
```

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

```
.background{ background-color: rgb(190,  
139, 154) }
```

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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