

Converting Colors

CIELCh(63, 19.305, 356.145)

Have a look what the booklet for
CIELCh(63, 19.305, 356.145)
contains.

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Color

CIELCh(63, 19.476, 356.184)

Conversions

Conversions Part 1

Format	Color
Hex	B98C9B
RGB	185, 140, 155
RGB Percent	73%, 55%, 61%
CMY	0.2731, 0.4497, 0.3909
CMYK	0.00, 0.24, 0.16, 0.27
HSL	340°, 24%, 64%
HSV	340°, 24%, 73%
XYZ	35.4613, 31.5869, 35.3840
YIQ	155.1650, 22.0050, 14.2050

Conversions

Conversions Part 2

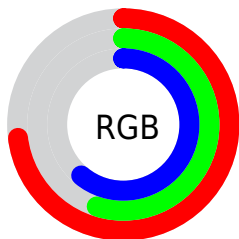
Format	Color
R_{YB}	185, 140, 155
Decimal	12160155
CIE _{Lab}	63.00, 19.43, -1.30
CIE _{LCh}	63, 19.476, 356.184
Yxy	31.5869, 0.3462, 0.3084
Android (android.graphics.Color)	4290350235 (0xFFB98C9B)
YUV	155.1650, -0.0813, 26.1653
Hunter-Lab	56.2022, 14.2723, 2.0135

Details

The CIELCh color $63, 19.476, 356.184$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $72, 18.302, 171.389$, and the grayscale version is $64, 0.008, 296.813$.

A 20% lighter version of the original color is $83, 19.439, 357.112$, and $43, 19.119, 356.414$ is the 20% darker color. If you saturate the color by 10%, you get $58, 27.818, 357.522$, and if you desaturate by 10%, it is $68, 11.272, 355.036$.

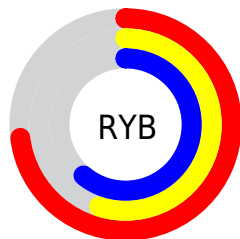
Distribution



Red (73%)

Green (55%)

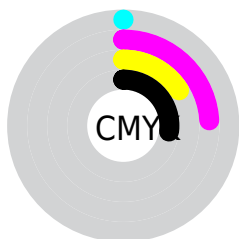
Blue (61%)



Red (73%)

Yellow (55%)

Blue (61%)

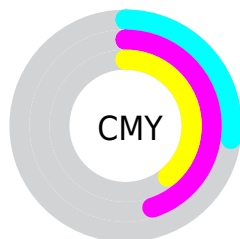


Cyan (0%)

Magenta (24%)

Yellow (16%)

Black (27%)



Cyan (27%)


Magenta (45%)


Yellow (39%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 63, 19.476, 356.184 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, 19.476, 356.184 by changing the saturation by 10% instead.


 63, 19.476,
356.184


 63, 19.476,
356.184


 100, 19.476,
356.184


 53, 19.476,
356.184


 83, 19.476,
356.184

 43, 19.476,
356.184

 93, 19.476,
356.184

 33, 19.476,
356.184

 23, 19.476,
356.184

 13, 19.476,
356.184

 3, 19.476, 356.184

 0, 19.476, 356.184

63, 19.476,
356.184

63, 19.476,
356.184

58, 27.818,
357.522

68, 11.272,
355.036

54, 36.120,
359.112

73, 3.322, 353.955

78, 4.323, 173.318

50, 44.109, 1.050

83, 11.642,
172.476

46, 51.427, 3.463

43, 57.693, 6.510

89, 18.639,
171.760

41, 62.622, 10.362

94, 25.328,
171.117

40, 66.202, 15.134

39, 68.013, 18.068

95, 24.171,
181.589

96, 22.510,
196.974

■ 96, 22.458,
198.033

Harmonies

Complementary

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



63, 19.476, 356.184



72, 18.302, 171.389

Rectangle

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



63, 19.476, 356.184



63, 19.476, 46.184



63, 19.476, 176.184



63, 19.476, 226.184

Sweetspot

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



63, 19.474, 356.187



90, 6.718, 354.274



62, 27.548, 315.693



47, 4.367, 354.337



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



63, 19.474, 356.187



77, 28.851, 356.852



64, 15.921, 35.780



36, 4.396, 354.509



32, 59.554, 17.236



2, 11.334, 359.981

Inverse Universe

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



63, 19.474, 356.187



77, 28.851, 356.852



70, 13.498, 216.263



36, 4.396, 354.509



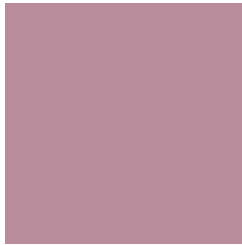
32, 59.554, 17.236



2, 11.334, 359.981

Previews

White Background



This preview shows how the CIELCh color 63, 19.476, 356.184 looks on a white background.

Color Contrast Check

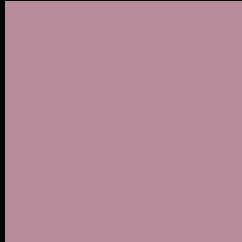
Large Text (above 18pt) WCAG AA × Fail

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, 19.476, 356.184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

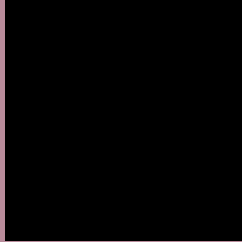
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 63, 19.476, 356.184

Background



This preview shows how black text looks on a background with the CIELCh color 63, 19.476, 356.184.



This preview shows how white text looks on a background with the CIELCh color 63, 19.476, 356.184.

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, 19.476, 356.184

Protanopia

63, 5.615, 294.618

Deuteranopia

63, 8.127, 355.897



Tritanopia
63, 18.399, 2.001

Trichromacy



Original Color
63, 19.476, 356.184

Protanomaly
63, 9.380, 334.706

Deuteranomaly
63, 12.401, 356.850

Tritanomaly
63, 18.550, 0.356

Monochromacy



Original Color
63, 19.476, 356.184

Achromatopsia
64, 0.008, 296.813

Achromatomaly
64, 7.401, 353.282

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 63, 19.476, 356.184 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, 140, 155)` looks like.

```
.text, #text, p{  
    color:rgb(185, 140, 155)  
}
```

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, 140, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 140, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 63, 19.476, 356.184 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, 140, 155) }
```

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

```
.border{ border-color:rgb(185, 140, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 140, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 140, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 140, 155);  
box-shadow:4px 4px 4px 4px rgb(185, 140,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 63, 19.476, 356.184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 140, 155) }
```

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

```
.background{ background-color: rgb(185,  
140, 155) }
```

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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