

Converting Colors

CIELCh(63, 23.004, 359.276)

Have a look what the booklet for
CIELCh(63, 23.004, 359.276)
contains.

CIELCh(63, 22.979, 359.254)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(63, 22.979, 359.254)

Conversions

Conversions Part 1

Format	Color
Hex	C08A9A
RGB	192, 138, 154
RGB Percent	75%, 54%, 60%
CMY	0.2482, 0.4599, 0.3972
CMYK	0.00, 0.28, 0.20, 0.25
HSL	342°, 30%, 65%
HSV	342°, 28%, 75%
XYZ	36.5192, 31.5869, 34.6199
YIQ	155.9700, 27.0480, 16.4240

Conversions

Conversions Part 2

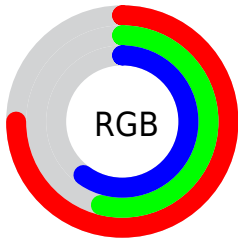
Format	Color
R _Y B	192, 138, 154
Decimal	12618394
CIE Lab	63.00, 22.98, -0.30
CIE LCh	63, 22.979, 359.254
Yxy	31.5869, 0.3555, 0.3075
Android (android.graphics.Color)	4290808474 (0xFFC08A9A)
YUV	155.9700, -0.9712, 31.5983
Hunter-Lab	56.2022, 17.6321, 2.8196

Details

The CIELCh color $63, 22.979, 359.254$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $74, 21.135, 173.486$, and the grayscale version is $64, 0.008, 296.813$.

A 20% lighter version of the original color is $83, 22.777, 359.727$, and $43, 23.433, 359.153$ is the 20% darker color. If you saturate the color by 10%, you get $58, 31.512, 0.732$, and if you desaturate by 10%, it is $68, 14.568, 358.009$.

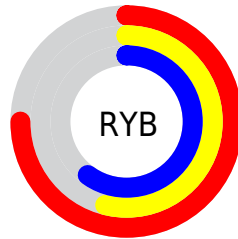
Distribution



Red (75%)

Green (54%)

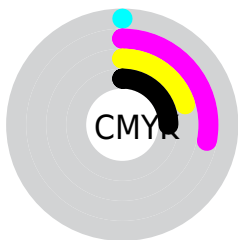
Blue (60%)



Red (75%)

Yellow (54%)

Blue (60%)

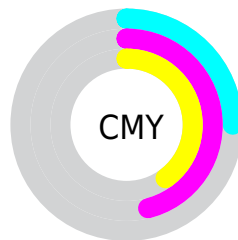


Cyan (0%)

Magenta (28%)

Yellow (20%)

Black (25%)



Cyan (25%)


Magenta (46%)


Yellow (40%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 63, 22.979, 359.254 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, 22.979, 359.254 by changing the saturation by 10% instead.


 63, 22.979,
359.254


 63, 22.979,
359.254


 100, 22.979,
359.254


 53, 22.979,
359.254


 83, 22.979,
359.254

 43, 22.979,
359.254

 93, 22.979,
359.254

 33, 22.979,
359.254

 23, 22.979,
359.254

 13, 22.979,
359.254

 3, 22.979, 359.254

 0, 22.979, 359.254

63, 22.979,
359.254

63, 22.979,
359.254

58, 31.512, 0.732

68, 14.568,
358.009

54, 39.961, 2.518

73, 6.416, 356.909

50, 48.021, 4.729

79, 1.412, 176.386

46, 55.319, 7.511

84, 8.891, 175.293

43, 61.502, 11.033

89, 16.022,
174.540

42, 66.387, 15.437

41, 70.216, 20.653

95, 22.820,
173.874

40, 70.939, 21.606

96, 21.258,
188.516

96, 20.598,
198.150

Harmonies

Complementary

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



63, 22.979, 359.254



74, 21.135, 173.486

Rectangle

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



63, 22.979, 359.254



63, 22.979, 49.254



63, 22.979, 179.254



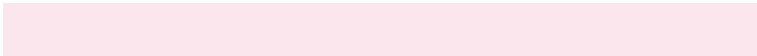
63, 22.979, 229.254

Sweetspot

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



63, 22.977, 359.257



93, 7.804, 356.906



63, 33.155, 316.929



49, 5.562, 357.069



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, 22.977, 359.257



77, 34.698, 0.169



65, 18.879, 39.198



38, 4.510, 357.039



33, 61.962, 20.778



3, 14.600, 3.664

Inverse Universe

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



63, 22.977, 359.257



77, 34.698, 0.169



71, 15.587, 220.725



38, 4.510, 357.039



33, 61.962, 20.778



3, 14.600, 3.664

Previews

White Background



This preview shows how the CIELCh color 63, 22.979, 359.254 looks on a white background.

Color Contrast Check

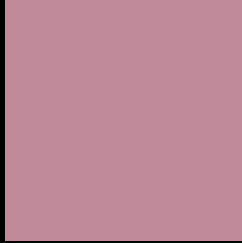
Large Text (above 18pt) WCAG AA × Fail

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, 22.979, 359.254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

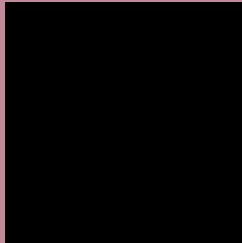
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 63, 22.979, 359.254

Background



This preview shows how black text looks on a background with the CIELCh color 63, 22.979, 359.254.

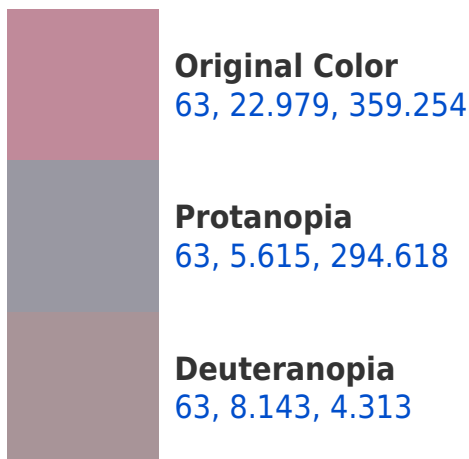


This preview shows how white text looks on a background with the CIELCh color 63, 22.979, 359.254.

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
63, 21.940, 5.679

Trichromacy



Original Color
63, 22.979, 359.254

Protanomaly
63, 10.230, 339.499

Deuteranomaly
63, 13.888, 359.723

Tritanomaly
63, 22.167, 2.879

Monochromacy



Original Color
63, 22.979, 359.254

Achromatopsia
64, 0.008, 296.813

Achromatomaly
64, 8.477, 357.035

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 63, 22.979, 359.254 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(192, 138, 154)` looks like.

```
.text, #text, p{  
    color:rgb(192, 138, 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(192, 138, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 138, 154) }
```

Border

The CSS property to change the border of an element to CIELCh 63, 22.979, 359.254 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(192, 138, 154) }
```

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

```
.border{ border-color:rgb(192, 138, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 138, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 138, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 138, 154);  
box-shadow:4px 4px 4px 4px rgb(192, 138,  
154) }
```

Background

The CSS property to change the background color of an element to CIELCh 63, 22.979, 359.254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 138, 154) }
```

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

```
.background{ background-color: rgb(192,  
138, 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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