

Converting Colors

CIELCh(63, 25.696, 358.149)

Have a look what the booklet for
CIELCh(63, 25.696, 358.149)
contains.

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Color

CIELCh(63, 25.724, 358.169)

Conversions

Conversions Part 1

Format	Color
Hex	C4889B
RGB	196, 136, 155
RGB Percent	77%, 53%, 61%
CMY	0.2325, 0.4677, 0.3932
CMYK	0.00, 0.31, 0.21, 0.23
HSL	341°, 34%, 65%
HSV	341°, 31%, 77%
XYZ	37.3494, 31.5869, 35.0192
YIQ	156.1060, 29.6610, 18.6290

Conversions

Conversions Part 2

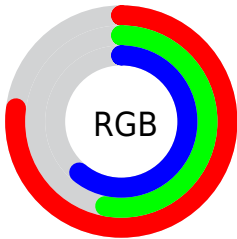
Format	Color
R _Y B	196, 136, 155
Decimal	12880027
CIE Lab	63.00, 25.71, -0.82
CIE LCh	63, 25.724, 358.169
Yxy	31.5869, 0.3593, 0.3039
Android (android.graphics.Color)	4291070107 (0xFFC4889B)
YUV	156.1060, -0.5453, 34.9870
Hunter-Lab	56.2022, 20.2688, 2.3984

Details

The CIELCh color **63, 25.724, 358.169** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75, 23.631, 171.796**, and the grayscale version is **64, 0.008, 296.813**.

A 20% lighter version of the original color is **83, 25.745, 358.883**, and **43, 25.923, 357.789** is the 20% darker color. If you saturate the color by 10%, you get **58, 34.422, 359.692**, and if you desaturate by 10%, it is **68, 17.077, 356.889**.

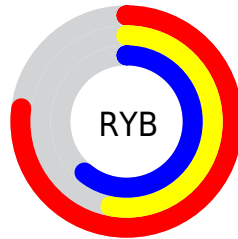
Distribution



Red (77%)

Green (53%)

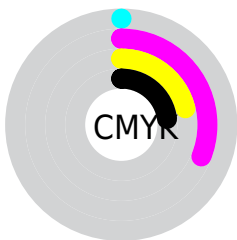
Blue (61%)



Red (77%)

Yellow (53%)

Blue (61%)

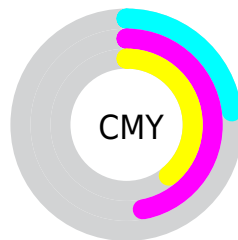


Cyan (0%)

Magenta (31%)

Yellow (21%)

Black (23%)



Cyan (23%)


Magenta (47%)


Yellow (39%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 63, 25.724, 358.169 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, 25.724, 358.169 by changing the saturation by 10% instead.


 63, 25.724,
358.169


 63, 25.724,
358.169


 100, 25.724,
358.169


 53, 25.724,
358.169


 83, 25.724,
358.169

 43, 25.724,
358.169

 93, 25.724,
358.169

 33, 25.724,
358.169

 23, 25.724,
358.169

 13, 25.724,
358.169

 3, 25.724, 358.169

 0, 25.724, 358.169

63, 25.724,
358.169

63, 25.724,
358.169

58, 34.422,
359.692

68, 17.077,
356.889

54, 42.931, 1.538

73, 8.646, 355.771

50, 50.907, 3.828

79, 0.518, 353.976

46, 57.955, 6.715

84, 7.271, 174.097

44, 63.731, 10.371

90, 14.711,
173.313

42, 68.112, 14.934

95, 21.812,
172.625

41, 71.391, 19.838

96, 20.031,
188.304

96, 19.401,
198.225

Harmonies

Complementary

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



63, 25.724, 358.169



75, 23.631, 171.796

Rectangle

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



63, 25.724, 358.169



63, 25.724, 48.169



63, 25.724, 178.169



63, 25.724, 228.169

Sweetspot

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



63, 25.722, 358.172



94, 9.036, 355.611



62, 36.500, 315.978



49, 6.297, 355.768



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



63, 25.722, 358.172



76, 38.768, 359.197



65, 21.570, 35.961



38, 4.557, 355.634



34, 61.412, 18.927



3, 14.681, 2.638

Inverse Universe

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



63, 25.722, 358.172



76, 38.768, 359.197



72, 17.389, 216.554



38, 4.557, 355.634



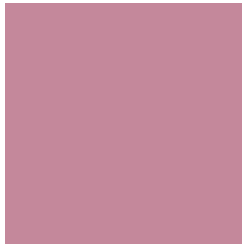
34, 61.412, 18.927



3, 14.681, 2.638

Previews

White Background



This preview shows how the CIELCh color 63, 25.724, 358.169 looks on a white background.

Color Contrast Check

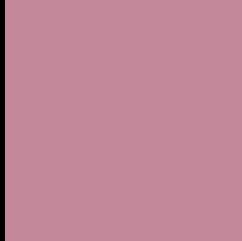
Large Text (above 18pt) WCAG AA × Fail

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, 25.724, 358.169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

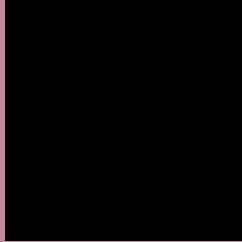
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 63, 25.724, 358.169

Background



This preview shows how black text looks on a background with the CIELCh color 63, 25.724, 358.169.



This preview shows how white text looks on a background with the CIELCh color 63, 25.724, 358.169.

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, 25.724, 358.169

Protanopia
63, 6.715, 290.911

Deuteranopia
63, 8.298, 0.601



Tritanopia
63, 23.857, 8.621

Trichromacy



Original Color
63, 25.724, 358.169

Protanomaly
63, 11.918, 335.909

Deuteranomaly
63, 14.437, 358.261

Tritanomaly
63, 24.114, 4.727

Monochromacy



Original Color
63, 25.724, 358.169

Achromatopsia
64, 0.008, 296.813

Achromatomaly
64, 9.051, 354.813

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 63, 25.724, 358.169 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(196, 136, 155)` looks like.

```
.text, #text, p{  
    color:rgb(196, 136, 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(196, 136, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 136, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 63, 25.724, 358.169 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(196, 136, 155) }
```

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

```
.border{ border-color:rgb(196, 136, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 136, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 136, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 136, 155);  
box-shadow:4px 4px 4px 4px rgb(196, 136,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 63, 25.724, 358.169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 136, 155) }
```

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

```
.background{ background-color: rgb(196,  
136, 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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