

Converting Colors

CIELCh(60, 8.289, 336.427)

Have a look what the booklet for
CIELCh(60, 8.289, 336.427) contains.

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Color

CIELCh(60, 8.803, 335.457)

Conversions

Conversions Part 1

Format	Color
Hex	9C8C97
RGB	156, 140, 151
RGB Percent	61%, 55%, 59%
CMY	0.3876, 0.4504, 0.4072
CMYK	0.00, 0.10, 0.03, 0.39
HSL	319°, 7%, 58%
HSV	319°, 10%, 61%
XYZ	28.7389, 28.1233, 33.2572
YIQ	146.0380, 6.0050, 6.8130

Conversions

Conversions Part 2

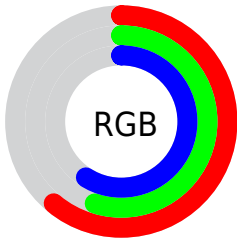
Format	Color
R_{YB}	156, 140, 151
Decimal	10259607
CIE Lab	60.00, 8.01, -3.66
CIE LCh	60, 8.803, 335.457
Yxy	28.1233, 0.3189, 0.3121
Android (android.graphics.Color)	4288449687 (0xFF9C8C97)
YUV	146.0380, 2.4463, 8.7367
Hunter-Lab	53.0314, 3.9281, -0.0601

Details

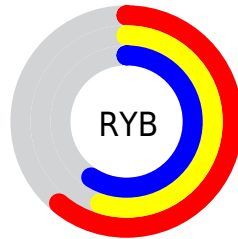
The CIELCh color $60, 8.803, 335.457$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $63, 8.752, 154.116$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $80, 8.578, 337.042$, and $40, 8.755, 336.600$ is the 20% darker color. If you saturate the color by 10%, you get $56, 17.496, 336.194$, and if you desaturate by 10%, it is $64, 0.215, 333.493$.

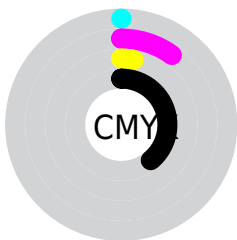
Distribution



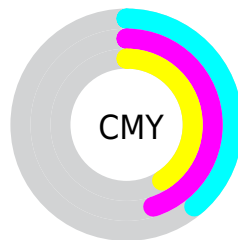
- Red (61%)
- Green (55%)
- Blue (59%)



- Red (61%)
- Yellow (55%)
- Blue (59%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 8.803, 335.457 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 60, 8.803, 335.457 by changing the saturation by 10% instead.

60, 8.803, 335.457

60, 8.803, 335.457

100, 8.803,
335.457

50, 8.803, 335.457

80, 8.803, 335.457

40, 8.803, 335.457

90, 8.803, 335.457

30, 8.803, 335.457

20, 8.803, 335.457

10, 8.803, 335.457

0, 8.803, 335.457

60, 8.803, 335.457

60, 8.803, 335.457

56, 17.496,
336.194

64, 0.215, 333.493

69, 8.185, 154.216

52, 26.176,
336.968

73, 16.359,
153.600

48, 34.652,
337.797

78, 24.287,
153.031

44, 42.654,
338.700

82, 31.968,
152.498

41, 49.836,
339.699

87, 39.406,
151.997

39, 55.795,
340.832

91, 46.614,
151.527

37, 60.145,
342.154

93, 47.902,
152.638

35, 62.628,
343.736

93, 46.054,
154.730

34, 63.649,
345.521

Harmonies

Complementary

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



60, 8.803, 335.457



63, 8.752, 154.116

Rectangle

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



60, 8.803, 335.457



60, 8.803, 25.457



60, 8.803, 155.457



60, 8.803, 205.457

Sweetspot

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



60, 8.801, 335.459



80, 3.188, 334.893



59, 9.280, 302.395



42, 2.412, 334.967



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

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



60, 8.801, 335.459



76, 12.834, 335.604



60, 6.573, 4.129



31, 4.903, 335.387



31, 59.709, 345.345



1, 6.207, 336.277

Inverse Universe

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



60, 8.801, 335.459



76, 12.834, 335.604



63, 6.318, 182.425



31, 4.903, 335.387



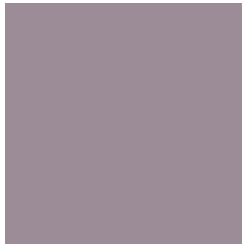
31, 59.709, 345.345



1, 6.207, 336.277

Previews

White Background



This preview shows how the CIELCh color 60, 8.803, 335.457 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 CIELCh color 60, 8.803, 335.457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

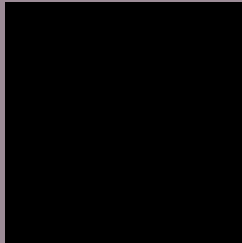
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 60, 8.803, 335.457

Background



This preview shows how black text looks on a background with the CIELCh color 60, 8.803, 335.457.



This preview shows how white text looks on a background with the CIELCh color 60, 8.803, 335.457.

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


60, 8.803, 335.457

Protanopia

60, 5.107, 295.015

Deuteranopia

60, 8.803, 335.457



Tritanopia
60, 8.803, 335.457

Trichromacy



Original Color
60, 8.803, 335.457

Protanomaly
60, 5.609, 314.882

Deuteranomaly
60, 8.803, 335.457

Tritanomaly
60, 8.803, 335.457

Monochromacy



Original Color
60, 8.803, 335.457

Achromatopsia
61, 0.008, 296.813

Achromatomaly
60, 3.260, 335.850

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 8.803, 335.457 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(156, 140, 151)` looks like.

```
.text, #text, p{  
    color:rgb(156, 140, 151)  
}
```

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(156, 140, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 140, 151) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 8.803, 335.457 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(156, 140, 151) }
```

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

```
.border{ border-color:rgb(156, 140, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 140, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 140, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 140, 151);  
box-shadow:4px 4px 4px 4px rgb(156, 140,  
151) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 8.803, 335.457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 140, 151) }
```

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

```
.background{ background-color: rgb(156,  
140, 151) }
```

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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