

Converting Colors

CIELCh(60, 8.449, 327.022)

Have a look what the booklet for
CIELCh(60, 8.449, 327.022) contains.

CIELCh(60, 8.459, 327.025)	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(60, 8.459, 327.025)

Conversions

Conversions Part 1

Format	Color
Hex	9A8D99
RGB	154, 141, 153
RGB Percent	60%, 55%, 60%
CMY	0.3970, 0.4479, 0.4009
CMYK	0.00, 0.08, 0.01, 0.40
HSL	305°, 6%, 58%
HSV	305°, 8%, 60%
XYZ	28.5054, 28.1233, 33.9640
YIQ	146.2550, 3.8960, 6.4880

Conversions

Conversions Part 2

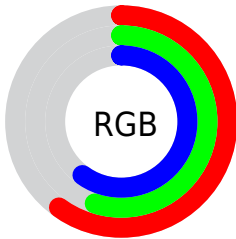
Format	Color
R_YB	154, 141, 153
Decimal	10128793
CIE Lab	60.00, 7.10, -4.60
CIE LCh	60, 8.459, 327.025
Yxy	28.1233, 0.3147, 0.3104
Android (android.graphics.Color)	4288318873 (0xFF9A8D99)
YUV	146.2550, 3.3253, 6.7924
Hunter-Lab	53.0314, 3.1422, -0.8503

Details

The CIELCh color $60, 8.459, 327.025$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $62, 8.440, 146.116$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $80, 7.991, 326.902$, and $40, 8.370, 327.377$ is the 20% darker color. If you saturate the color by 10%, you get $56, 18.550, 327.601$, and if you desaturate by 10%, it is $64, 1.531, 146.649$.

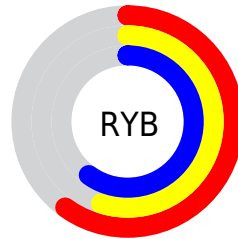
Distribution



Red (60%)

Green (55%)

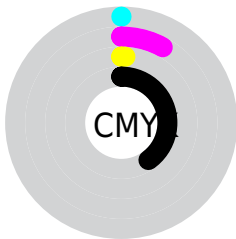
Blue (60%)



Red (60%)

Yellow (55%)

Blue (60%)

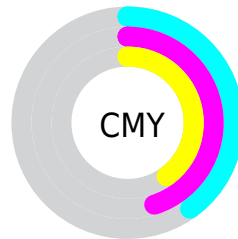


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (40%)



Cyan (40%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 8.459, 327.025 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, 8.459, 327.025 by changing the saturation by 10% instead.

60, 8.459, 327.025

60, 8.459, 327.025

100, 8.459,
327.025

50, 8.459, 327.025

80, 8.459, 327.025

40, 8.459, 327.025

90, 8.459, 327.025

30, 8.459, 327.025

20, 8.459, 327.025

10, 8.459, 327.025

0, 8.459, 327.025

60, 8.459, 327.025

60, 8.459, 327.025

56, 18.550,
327.601

64, 1.531, 146.649

68, 11.323,

52, 28.606,
328.168

145.984

48, 38.421,
328.724

73, 20.868,
145.458

45, 47.714,
329.262

77, 30.138,
144.961

42, 56.135,
329.772

81, 39.123,
144.489

40, 63.290,
330.245

86, 47.827,
144.044

38, 68.807,
330.679

90, 56.258,
143.626

36, 72.432,
331.074

92, 59.510,
143.643

36, 74.373,
331.444

92, 59.029,
143.977

Harmonies

Complementary

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



60, 8.459, 327.025



62, 8.440, 146.116

Rectangle

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



60, 8.459, 327.025



60, 8.459, 17.025



60, 8.459, 147.025



60, 8.459, 197.025

Sweetspot

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



60, 8.457, 327.025



79, 3.693, 326.679



59, 7.384, 293.552



41, 2.793, 326.736



90, 0.011, 296.813



42, 0.006, 296.813

Same Dimension

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



60, 8.457, 327.025



75, 12.356, 327.127



60, 6.009, 348.075



30, 5.636, 327.071



32, 69.824, 331.472



1, 6.021, 326.839

Inverse Universe

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



60, 8.457, 327.025



75, 12.356, 327.127



62, 5.920, 166.747



30, 5.636, 327.071



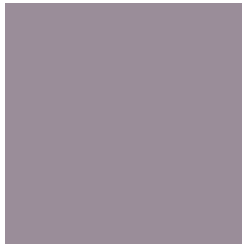
32, 69.824, 331.472



1, 6.021, 326.839

Previews

White Background



This preview shows how the CIELCh color 60, 8.459, 327.025 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 CIE LCh color 60, 8.459, 327.025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

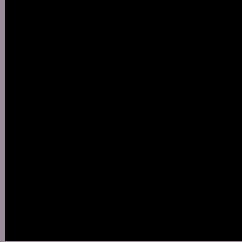
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 60, 8.459, 327.025

Background



This preview shows how black text looks on a background with the CIELCh color 60, 8.459, 327.025.

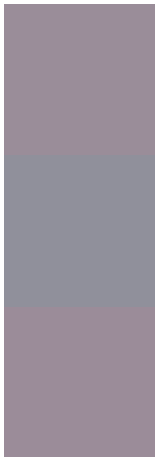


This preview shows how white text looks on a background with the CIELCh color 60, 8.459, 327.025.

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, 8.459, 327.025

Protanopia

60, 6.217, 290.885

Deuteranopia

60, 9.380, 328.839



Tritanopia
60, 8.017, 329.430

Trichromacy



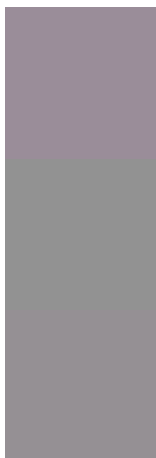
Original Color
60, 8.459, 327.025

Protanomaly
60, 6.528, 307.776

Deuteranomaly
60, 9.380, 328.839

Tritanomaly
60, 8.017, 329.430

Monochromacy



Original Color
60, 8.459, 327.025

Achromatopsia
61, 0.008, 296.813

Achromatomaly
60, 2.993, 330.647

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 8.459, 327.025 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(154, 141, 153)` looks like.

```
.text, #text, p{  
    color:rgb(154, 141, 153)  
}
```

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(154, 141, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 141, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 8.459, 327.025 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(154, 141, 153) }
```

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

```
.border{ border-color:rgb(154, 141, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 141, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 141, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 141, 153);  
box-shadow:4px 4px 4px 4px rgb(154, 141,  
153) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 8.459, 327.025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 141, 153) }
```

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

```
.background{ background-color: rgb(154,  
141, 153) }
```

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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