

Converting Colors

CIELCh(60, 10.475, 340.980)

Have a look what the booklet for
CIELCh(60, 10.475, 340.980)
contains.

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Color

CIELCh(60, 10.625, 340.979)

Conversions

Conversions Part 1

Format	Color
Hex	A08B97
RGB	160, 139, 151
RGB Percent	63%, 55%, 59%
CMY	0.3730, 0.4553, 0.4083
CMYK	0.00, 0.13, 0.06, 0.37
HSL	326°, 10%, 59%
HSV	326°, 13%, 63%
XYZ	29.2655, 28.1233, 33.1140
YIQ	146.6470, 8.6640, 8.1840

Conversions

Conversions Part 2

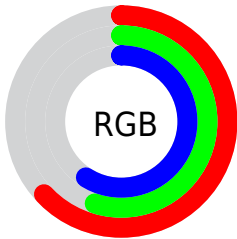
Format	Color
RYB	160, 139, 151
Decimal	10521495
CIELab	60.00, 10.04, -3.46
CIElCh	60, 10.625, 340.979
Yxy	28.1233, 0.3234, 0.3107
Android (android.graphics.Color)	4288711575 (0xFFA08B97)
YUV	146.6470, 2.1460, 11.7106
Hunter-Lab	53.0314, 5.7005, 0.1001

Details

The CIELCh color $60, 10.625, 340.979$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64, 10.498, 158.994$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $80, 10.323, 342.063$, and $40, 10.406, 340.928$ is the 20% darker color. If you saturate the color by 10%, you get $56, 18.849, 341.851$, and if you desaturate by 10%, it is $64, 2.510, 340.101$.

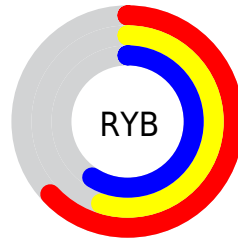
Distribution



Red (63%)

Green (55%)

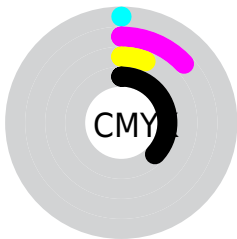
Blue (59%)



Red (63%)

Yellow (55%)

Blue (59%)

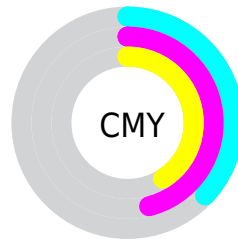


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (37%)



Cyan (37%)


Magenta (46%)


Yellow (41%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 60, 10.625, 340.979 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, 10.625, 340.979 by changing the saturation by 10% instead.


 60, 10.625,
340.979


 60, 10.625,
340.979


 100, 10.625,
340.979


 50, 10.625,
340.979


 80, 10.625,
340.979

 40, 10.625,
340.979

 90, 10.625,
340.979


 30, 10.625,
340.979

 20, 10.625,
340.979

 10, 10.625,
340.979

 0, 10.625, 340.979

 60, 10.625,

 60, 10.625,

340.979

340.979

56, 18.849,
341.851

64, 2.510, 340.101

52, 27.059,
342.802

69, 5.413, 159.568

48, 35.055,
343.866

73, 13.106,
158.865

44, 42.556,
345.081

78, 20.551,
158.236

41, 49.200,
346.505

83, 27.747,
157.653

38, 54.583,
348.217

87, 34.702,
157.111

36, 58.345,
350.324

92, 41.428,
156.604

35, 60.304,
352.957

93, 41.337,
159.047

■ 34, 61.037,
354.991

■ 93, 38.983,
162.885

Harmonies

Complementary

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



60, 10.625, 340.979



64, 10.498, 158.994

Rectangle

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



60, 10.625, 340.979



60, 10.625, 30.979



60, 10.625, 160.979



60, 10.625, 210.979

Sweetspot

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



60, 10.623, 340.982



82, 3.992, 340.202



59, 12.398, 306.747



43, 2.833, 340.271



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



60, 10.623, 340.982



75, 16.149, 341.251



60, 8.430, 13.533



31, 4.516, 340.656



30, 56.280, 354.633



1, 5.732, 341.455

Inverse Universe

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



60, 10.623, 340.982



75, 16.149, 341.251



64, 7.866, 191.614



31, 4.516, 340.656



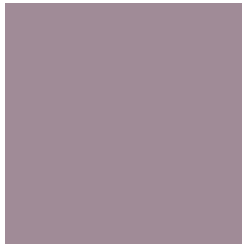
30, 56.280, 354.633



1, 5.732, 341.455

Previews

White Background



This preview shows how the CIELCh color 60, 10.625, 340.979 looks on a white background.

Color Contrast Check

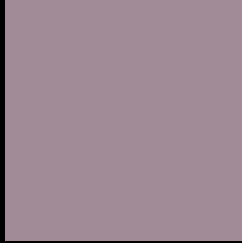
Large Text (above 18pt) WCAG AA ✓ Pass

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, 10.625, 340.979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

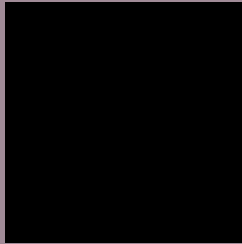
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 60, 10.625, 340.979

Background



This preview shows how black text looks on a background with the CIELCh color 60, 10.625, 340.979.



This preview shows how white text looks on a background with the CIELCh color 60, 10.625, 340.979.

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, 10.625, 340.979

Protanopia

60, 5.670, 294.643

Deuteranopia

60, 8.803, 335.457



Tritanopia
60, 10.287, 343.426

Trichromacy



Original Color
60, 10.625, 340.979

Protanomaly
60, 6.965, 316.863

Deuteranomaly
60, 9.082, 337.241

Tritanomaly
60, 10.287, 343.426

Monochromacy



Original Color
60, 10.625, 340.979

Achromatopsia
61, 0.008, 296.813

Achromatomaly
61, 3.858, 343.986

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 10.625, 340.979 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(160, 139, 151)` looks like.

```
.text, #text, p{  
    color:rgb(160, 139, 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(160, 139, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 139, 151) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 10.625, 340.979 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(160, 139, 151) }
```

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

```
.border{ border-color:rgb(160, 139, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 139, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 139, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 139, 151);  
box-shadow:4px 4px 4px 4px rgb(160, 139,  
151) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 10.625, 340.979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 139, 151) }
```

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

```
.background{ background-color: rgb(160,  
139, 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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