

Converting Colors

CIELCh(57, 19.440, 355.591)

Have a look what the booklet for
CIELCh(57, 19.440, 355.591)
contains.

CIELCh(57, 19.473, 355.861)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(57, 19.473, 355.861)

Conversions

Conversions Part 1

Format	Color
Hex	A97D8C
RGB	169, 125, 140
RGB Percent	66%, 49%, 55%
CMY	0.3380, 0.5105, 0.4517
CMYK	0.00, 0.26, 0.17, 0.34
HSL	340°, 20%, 58%
HSV	340°, 26%, 66%
XYZ	28.3511, 24.9227, 28.0558
YIQ	139.8660, 21.4090, 13.9930

Conversions

Conversions Part 2

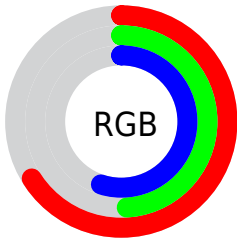
Format	Color
R_{YB}	169, 125, 140
Decimal	11107724
CIE _{Lab}	57.00, 19.42, -1.41
CIE _{LCh}	57, 19.473, 355.861
Yxy	24.9227, 0.3486, 0.3064
Android (android.graphics.Color)	4289297804 (0xFFA97D8C)
YUV	139.8660, 0.0661, 25.5505
Hunter-Lab	49.9226, 14.0057, 1.6256

Details

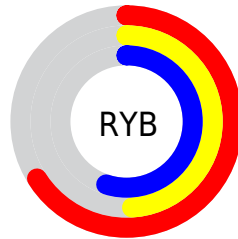
The CIELCh color $57, 19.473, 355.861$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $66, 18.257, 170.710$, and the grayscale version is $58, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 19.388, 356.771$, and $37, 19.184, 356.200$ is the 20% darker color. If you saturate the color by 10%, you get $53, 27.224, 357.215$, and if you desaturate by 10%, it is $62, 11.819, 354.702$.

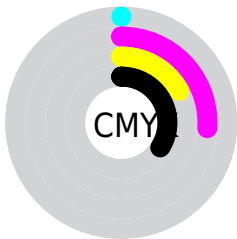
Distribution



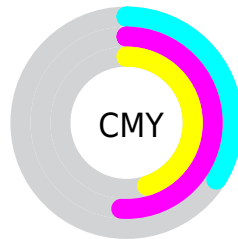
- Red (66%)
- Green (49%)
- Blue (55%)



- Red (66%)
- Yellow (49%)
- Blue (55%)



- Cyan (0%)
- Magenta (26%)
- Yellow (17%)
- Black (34%)





- Cyan (34%)
- Magenta (51%)
- Yellow (45%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 57, 19.473, 355.861 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 57, 19.473, 355.861 by changing the saturation by 10% instead.


 57, 19.473,
355.861


 57, 19.473,
355.861


 100, 19.473,
355.861


 47, 19.473,
355.861


 77, 19.473,
355.861

 37, 19.473,
355.861

 87, 19.473,
355.861

 27, 19.473,
355.861

 97, 19.473,
355.861

 17, 19.473,
355.861

 7, 19.473, 355.861

 0, 19.473, 355.861

57, 19.473,
355.861

57, 19.473,
355.861

53, 27.224,
357.215

62, 11.819,
354.702

49, 34.898,
358.825

66, 4.380, 353.644

71, 2.788, 173.003

45, 42.227, 0.788

76, 9.660, 172.111

42, 48.875, 3.233

81, 16.236,

39, 54.493, 6.318

171.385

37, 58.840, 10.210

86, 22.528,

170.732

36, 61.973, 14.988


91, 28.552,

35, 63.175, 16.923

170.139

94, 31.791,

172.272

 94, 29.157,
182.097

Harmonies

Complementary

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



57, 19.473, 355.861



66, 18.257, 170.710

Rectangle

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



57, 19.473, 355.861



57, 19.473, 45.861



57, 19.473, 175.861



57, 19.473, 225.861

Sweetspot

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



57, 19.471, 355.864



83, 7.186, 353.866



56, 27.326, 315.227



43, 5.112, 354.018



94, 0.011, 296.813



46, 0.006, 296.813

Same Dimension

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



57, 19.471, 355.864



70, 28.846, 356.580



58, 16.120, 34.193



33, 4.107, 353.985



31, 57.190, 16.257



2, 7.180, 356.415

Inverse Universe

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



57, 19.471, 355.864



70, 28.846, 356.580



64, 13.488, 214.268



33, 4.107, 353.985



31, 57.190, 16.257



2, 7.180, 356.415

Previews

White Background



This preview shows how the CIELCh color 57, 19.473, 355.861 looks on a white background.

Color Contrast Check

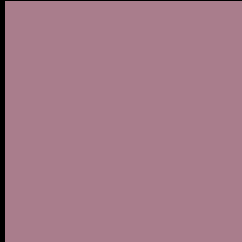
Large Text (above 18pt) WCAG AA ✓ Pass

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 57, 19.473, 355.861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

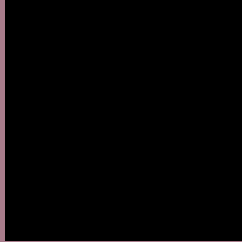
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 57, 19.473, 355.861

Background



This preview shows how black text looks on a background with the CIELCh color 57, 19.473, 355.861.



This preview shows how white text looks on a background with the CIELCh color 57, 19.473, 355.861.

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
57, 19.473, 355.861

Protanopia
57, 6.298, 294.380

Deuteranopia
57, 7.335, 357.380



Tritanopia
57, 17.722, 4.774

Trichromacy



Original Color
57, 19.473, 355.861

Protanomaly
57, 9.565, 334.779

Deuteranomaly
57, 11.907, 355.324

Tritanomaly
57, 17.989, 1.270

Monochromacy



Original Color
57, 19.473, 355.861

Achromatopsia
58, 0.007, 296.813

Achromatomaly
57, 7.198, 351.893

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 19.473, 355.861 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(169, 125, 140)` looks like.

```
.text, #text, p{  
    color:rgb(169, 125, 140)  
}
```

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(169, 125, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 125, 140) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 19.473, 355.861 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(169, 125, 140) }
```

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

```
.border{ border-color:rgb(169, 125, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 125, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 125, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 125, 140);  
box-shadow:4px 4px 4px 4px rgb(169, 125,  
140) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 19.473, 355.861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 125, 140) }
```

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

```
.background{ background-color: rgb(169,  
125, 140) }
```

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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