

Converting Colors

CIELCh(61, 8.581, 5.129)

Have a look what the booklet for
CIELCh(61, 8.581, 5.129) contains.

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Color

CIELCh(61, 8.593, 5.137)

Conversions

Conversions Part 1

Format	Color
Hex	A38E92
RGB	163, 142, 146
RGB Percent	64%, 56%, 57%
CMY	0.3604, 0.4428, 0.4271
CMYK	0.00, 0.13, 0.10, 0.36
HSL	349°, 10%, 60%
HSV	349°, 13%, 64%
XYZ	30.0060, 29.2481, 31.2958
YIQ	148.7350, 11.2320, 5.6960

Conversions

Conversions Part 2

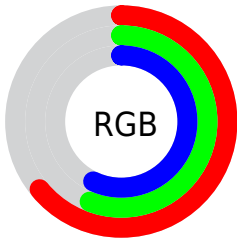
Format	Color
R _Y B	163, 142, 146
Decimal	10718866
CIE Lab	61.00, 8.56, 0.77
CIE LCh	61, 8.593, 5.137
Yxy	29.2481, 0.3314, 0.3230
Android (android.graphics.Color)	4288908946 (0xFFA38E92)
YUV	148.7350, -1.3484, 12.5104
Hunter-Lab	54.0815, 4.3941, 3.5473

Details

The CIELCh color $61, 8.593, 5.137$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65, 8.161, 182.920$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 8.446, 5.523$, and $41, 8.465, 4.022$ is the 20% darker color. If you saturate the color by 10%, you get $56, 15.653, 6.296$, and if you desaturate by 10%, it is $66, 1.870, 4.005$.

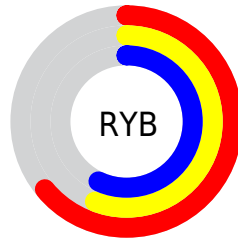
Distribution



Red (64%)

Green (56%)

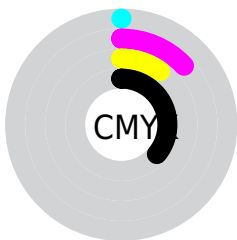
Blue (57%)



Red (64%)

Yellow (56%)

Blue (57%)

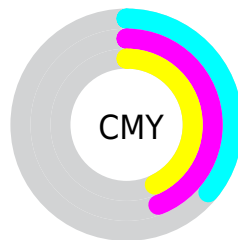


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (36%)



Cyan (36%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 8.593, 5.137 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 61, 8.593, 5.137 by changing the saturation by 10% instead.

■ 61, 8.593, 5.137

■ 61, 8.593, 5.137

■ 100, 8.593, 5.137

■ 51, 8.593, 5.137

■ 81, 8.593, 5.137

■ 41, 8.593, 5.137

■ 91, 8.593, 5.137

■ 31, 8.593, 5.137

■ 21, 8.593, 5.137

■ 11, 8.593, 5.137

■ 1, 8.593, 5.137

■ 0, 8.593, 5.137

■ 61, 8.593, 5.137

■ 61, 8.593, 5.137

■ 56, 15.653, 6.296

■ 66, 1.870, 4.005

52, 23.001, 7.660

70, 4.494, 183.516

48, 30.527, 9.321

75, 10.509,
182.741

44, 38.049, 11.383

80, 16.195,
182.092

41, 45.321, 13.977

38, 52.059, 17.249

85, 21.578,
181.519

36, 58.036, 21.310

90, 26.687,
181.005

34, 63.174, 26.133

34, 66.612, 29.612

94, 30.966,
181.486

94, 28.885,
194.261

95, 28.588,
197.656

Harmonies

Complementary

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



61, 8.593, 5.137



65, 8.161, 182.920

Rectangle

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



61, 8.593, 5.137



61, 8.593, 55.137



61, 8.593, 185.137



61, 8.593, 235.137

Sweetspot

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



61, 8.591, 5.145



82, 3.225, 4.182



61, 13.474, 319.357



44, 2.314, 4.273



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



61, 8.591, 5.145



76, 12.451, 5.407



63, 6.835, 50.684



32, 3.741, 4.762



30, 60.911, 29.033



1, 5.651, 5.372

Inverse Universe

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



61, 8.591, 5.145



76, 12.451, 5.407



64, 6.376, 232.613



32, 3.741, 4.762



30, 60.911, 29.033



1, 5.651, 5.372

Previews

White Background



This preview shows how the CIELCh color 61, 8.593, 5.137 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 61, 8.593, 5.137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

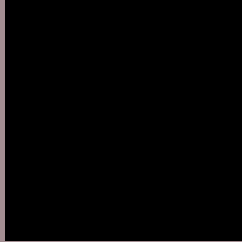
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 8.593, 5.137

Background



This preview shows how black text looks on a background with the CIELCh color 61, 8.593, 5.137.



This preview shows how white text looks on a background with the CIELCh color 61, 8.593, 5.137.

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

61, 8.593, 5.137

Protanopia

61, 1.378, 324.363

Deuteranopia

61, 7.686, 7.517



Tritanopia
61, 10.895, 346.007

Trichromacy



Original Color

61, 8.593, 5.137

Protanomaly

61, 3.903, 354.120

Deuteranomaly

61, 7.686, 7.517

Tritanomaly

61, 10.331, 351.207

Monochromacy



Original Color

61, 8.593, 5.137

Achromatopsia

62, 0.008, 296.813

Achromatomaly

61, 3.322, 359.865

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 8.593, 5.137 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(163, 142, 146)` looks like.

```
.text, #text, p{  
    color:rgb(163, 142, 146)  
}
```

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(163, 142, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 142, 146) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 8.593, 5.137 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(163, 142, 146) }
```

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

```
.border{ border-color:rgb(163, 142, 146) }
```

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

Here you see how a box with a 4 pixel rgb(163, 142, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 142, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 142, 146);  
box-shadow:4px 4px 4px 4px rgb(163, 142,  
146) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 8.593, 5.137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 142, 146) }
```

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

```
.background{ background-color: rgb(163,  
142, 146) }
```

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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