

Converting Colors

CIELCh(58, 5.644, 314.890)

Have a look what the booklet for
CIELCh(58, 5.644, 314.890) contains.

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Color

CIELCh(58, 5.651, 314.892)

Conversions

Conversions Part 1

Format	Color
Hex	8F8992
RGB	143, 137, 146
RGB Percent	56%, 54%, 57%
CMY	0.4377, 0.4612, 0.4259
CMYK	0.02, 0.06, 0.00, 0.43
HSL	280°, 4%, 56%
HSV	280°, 6%, 57%
XYZ	25.6124, 25.9610, 31.0124
YIQ	139.8200, 0.6870, 4.0710

Conversions

Conversions Part 2

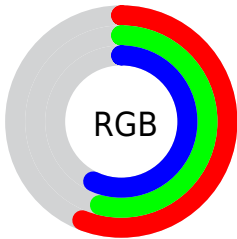
Format	Color
R_{YB}	143, 137, 146
Decimal	9406866
CIE Lab	58.00, 3.99, -4.00
CIE LCh	58, 5.651, 314.892
Yxy	25.9610, 0.3101, 0.3144
Android (android.graphics.Color)	4287596946 (0xFF8F8992)
YUV	139.8200, 3.0467, 2.7889
Hunter-Lab	50.9519, 0.5620, -0.4211

Details

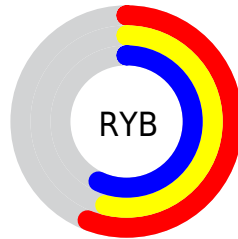
The CIELCh color $58, 5.651, 314.892$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $60, 5.609, 134.443$, and the grayscale version is $58, 0.007, 296.813$.

A 20% lighter version of the original color is $78, 5.970, 315.910$, and $38, 6.109, 315.014$ is the 20% darker color. If you saturate the color by 10%, you get $54, 14.992, 315.320$, and if you desaturate by 10%, it is $62, 3.481, 134.559$.

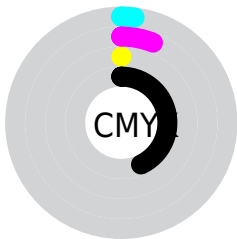
Distribution



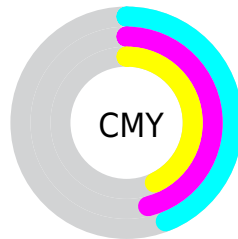
- Red (56%)
- Green (54%)
- Blue (57%)



- Red (56%)
- Yellow (54%)
- Blue (57%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (43%)



- Cyan (44%)
- Magenta (46%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 58, 5.651, 314.892 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 58, 5.651, 314.892 by changing the saturation by 10% instead.

■ 58, 5.651, 314.892

■ 58, 5.651, 314.892

■ 100, 5.651,
314.892

■ 48, 5.651, 314.892

■ 78, 5.651, 314.892

■ 38, 5.651, 314.892

■ 88, 5.651, 314.892

■ 28, 5.651, 314.892

■ 98, 5.651, 314.892

■ 18, 5.651, 314.892

■ 8, 5.651, 314.892

■ 0, 5.651, 314.892

■ 58, 5.651, 314.892

■ 58, 5.651, 314.892

■ 54, 14.992,
315.320

■ 62, 3.481, 134.559

■ 67, 12.373,

49, 24.493,
315.752

134.165

45, 34.058,
316.180

71, 21.013,
133.825

41, 43.534,
316.583

76, 29.403,
133.517

37, 52.684,
316.928

80, 37.547,
133.241

34, 61.167,
317.170

84, 45.454,
132.993

31, 68.543,
317.250

89, 53.136,
132.773

28, 74.321,
317.100

93, 60.604,
132.577

26, 78.219,
316.679

94, 60.083,
131.218

Harmonies

Complementary

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



58, 5.651, 314.892



60, 5.609, 134.443

Rectangle

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



58, 5.651, 314.892



58, 5.651, 4.892



58, 5.651, 134.892



58, 5.651, 184.892

Sweetspot

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



58, 5.649, 314.889



76, 2.279, 314.676



58, 3.516, 270.592



40, 1.306, 314.666



89, 0.011, 296.813



41, 0.006, 296.813

Same Dimension

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



58, 5.649, 314.889



74, 8.006, 314.933



58, 5.610, 329.156



29, 4.192, 314.943



24, 76.098, 316.570



1, 4.548, 314.665

Inverse Universe

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



58, 3.943, 354.146



74, 5.591, 354.252



60, 5.593, 148.518



29, 2.928, 354.275



28, 54.347, 16.560



1, 3.160, 353.684

Previews

White Background



This preview shows how the CIELCh color 58, 5.651, 314.892 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 58, 5.651, 314.892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

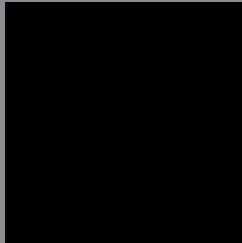
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

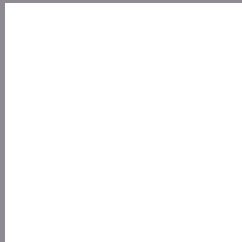
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 58, 5.651, 314.892

Background



This preview shows how black text looks on a background with the CIELCh color 58, 5.651, 314.892.



This preview shows how white text looks on a background with the CIELCh color 58, 5.651, 314.892.

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


58, 5.651, 314.892

Protanopia

58, 4.573, 295.508

Deuteranopia

58, 8.758, 329.128



Tritanopia
58, 6.847, 313.965

Trichromacy



Original Color
58, 5.651, 314.892

Protanomaly
58, 5.268, 303.366

Deuteranomaly
58, 7.604, 324.813

Tritanomaly
58, 6.330, 315.986

Monochromacy



Original Color
58, 5.651, 314.892

Achromatopsia
58, 0.007, 296.813

Achromatomaly
58, 1.889, 314.683

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 58, 5.651, 314.892 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(143, 137, 146)` looks like.

```
.text, #text, p{  
    color:rgb(143, 137, 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(143, 137, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 137, 146) }
```

Border

The CSS property to change the border of an element to CIELCh 58, 5.651, 314.892 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(143, 137, 146) }
```

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

```
.border{ border-color:rgb(143, 137, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 137, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 137, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 137, 146);  
box-shadow:4px 4px 4px 4px rgb(143, 137,  
146) }
```

Background

The CSS property to change the background color of an element to CIELCh 58, 5.651, 314.892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 137, 146) }
```

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

```
.background{ background-color: rgb(143,  
137, 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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