

Converting Colors

CIELCh(59, 8.857, 308.912)

Have a look what the booklet for
CIELCh(59, 8.857, 308.912) contains.

CIELCh(59, 8.955, 308.327)	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(59, 8.955, 308.327)

Conversions

Conversions Part 1

Format	Color
Hex	928B9A
RGB	146, 139, 154
RGB Percent	57%, 55%, 60%
CMY	0.4263, 0.4538, 0.3949
CMYK	0.05, 0.10, 0.00, 0.39
HSL	268°, 7%, 58%
HSV	268°, 10%, 61%
XYZ	27.0358, 27.0277, 34.4902
YIQ	142.8030, -0.6430, 6.1490

Conversions

Conversions Part 2

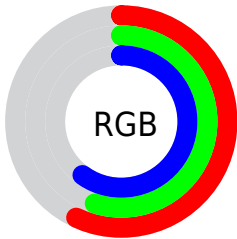
Format	Color
R_{YB}	146, 139, 154
Decimal	9603994
CIE Lab	59.00, 5.55, -7.03
CIE LCh	59, 8.955, 308.327
Yxy	27.0277, 0.3053, 0.3052
Android (android.graphics.Color)	4287794074 (0xFF928B9A)
YUV	142.8030, 5.5201, 2.8038
Hunter-Lab	51.9882, 1.8474, -2.9427

Details

The CIELCh color $59, 8.955, 308.327$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $63, 8.823, 127.472$, and the grayscale version is $59, 0.008, 296.813$.

A 20% lighter version of the original color is $79, 9.071, 309.396$, and $39, 8.966, 307.160$ is the 20% darker color. If you saturate the color by 10%, you get $54, 18.421, 308.827$, and if you desaturate by 10%, it is $64, 0.243, 128.246$.

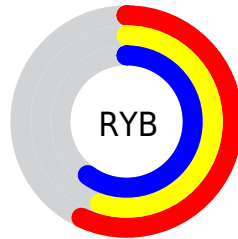
Distribution



Red (57%)

Green (55%)

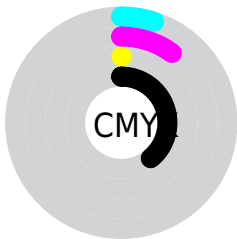
Blue (60%)



Red (57%)

Yellow (55%)

Blue (60%)

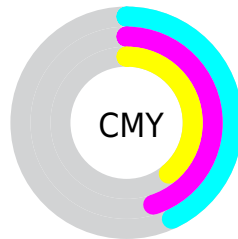


Cyan (5%)

Magenta (10%)

Yellow (0%)

Black (39%)



Cyan (43%)

Magenta (45%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 59, 8.955, 308.327 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 59, 8.955, 308.327 by changing the saturation by 10% instead.

■ 59, 8.955, 308.327

■ 59, 8.955, 308.327

■ 100, 8.955,
308.327

■ 49, 8.955, 308.327

■ 79, 8.955, 308.327

■ 39, 8.955, 308.327

■ 89, 8.955, 308.327

■ 29, 8.955, 308.327

■ 99, 8.955, 308.327

■ 19, 8.955, 308.327

■ 9, 8.955, 308.327

■ 0, 8.955, 308.327

■ 59, 8.955, 308.327

■ 59, 8.955, 308.327

■ 54, 18.421,
308.827

■ 64, 0.243, 128.246

■ 69, 9.158, 127.488

49, 28.131,
309.367

74, 17.795,
127.124

45, 38.017,
309.934

78, 26.162,
126.807

40, 47.953,
310.504

83, 34.271,
126.530

36, 57.717,
311.039

88, 42.135,
126.290

32, 66.941,
311.473

93, 49.768,
126.082

28, 75.082,
311.716

95, 52.964,
124.467

25, 81.461,
311.652

96, 52.009,
121.285

23, 86.098,
311.327

Harmonies

Complementary

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



59, 8.955, 308.327



63, 8.823, 127.472

Rectangle

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



59, 8.955, 308.327



59, 8.955, 358.327



59, 8.955, 128.327



59, 8.955, 178.327

Sweetspot

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



59, 8.953, 308.324



79, 3.405, 307.996



61, 4.851, 251.051



42, 2.603, 308.037



91, 0.011, 296.813



43, 0.006, 296.813

Same Dimension

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



59, 8.953, 308.324



74, 13.781, 308.447



60, 10.135, 323.568



30, 5.165, 308.300



20, 80.350, 311.415



1, 5.505, 307.614

Inverse Universe

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



59, 7.419, 342.621



75, 11.408, 342.840



62, 10.111, 142.597



30, 4.280, 342.577



30, 54.855, 357.922



1, 4.551, 342.354

Previews

White Background



This preview shows how the CIELCh color 59, 8.955, 308.327 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 CIELCh color 59, 8.955, 308.327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

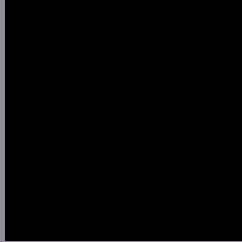
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 59, 8.955, 308.327

Background



This preview shows how black text looks on a background with the CIELCh color 59, 8.955, 308.327.



This preview shows how white text looks on a background with the CIELCh color 59, 8.955, 308.327.

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

59, 8.955, 308.327

Protanopia

59, 7.940, 291.088

Deuteranopia

59, 10.718, 316.355



Tritanopia
59, 6.677, 310.927

Trichromacy



Original Color
59, 8.955, 308.327

Protanomaly
59, 8.606, 298.667

Deuteranomaly
59, 10.561, 314.468

Tritanomaly
59, 7.211, 309.397

Monochromacy



Original Color
59, 8.955, 308.327

Achromatopsia
59, 0.008, 296.813

Achromatomaly
59, 2.949, 305.640

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 8.955, 308.327 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(146, 139, 154)` looks like.

```
.text, #text, p{  
    color:rgb(146, 139, 154)  
}
```

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(146, 139, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 139, 154) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 8.955, 308.327 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(146, 139, 154) }
```

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

```
.border{ border-color:rgb(146, 139, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 139, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 139, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 139, 154);  
box-shadow:4px 4px 4px 4px rgb(146, 139,  
154) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 8.955, 308.327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 139, 154) }
```

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

```
.background{ background-color: rgb(146,  
139, 154) }
```

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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