

Converting Colors

CIELCh(59, 7.149, 58.137)

Have a look what the booklet for
CIELCh(59, 7.149, 58.137) contains.

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Color

CIELCh(59, 6.911, 54.595)

Conversions

Conversions Part 1

Format	Color
Hex	998B84
RGB	153, 139, 132
RGB Percent	60%, 55%, 52%
CMY	0.3988, 0.4537, 0.4812
CMYK	0.00, 0.09, 0.14, 0.40
HSL	20°, 9%, 56%
HSV	20°, 14%, 60%
XYZ	26.6554, 27.0277, 25.7478
YIQ	142.3880, 10.5910, 0.7910

Conversions

Conversions Part 2

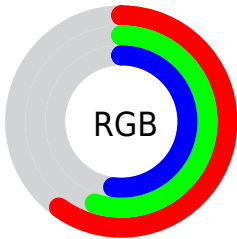
Format	Color
R_{YB}	153, 143, 132
Decimal	10062724
CIE _{Lab}	59.00, 4.00, 5.63
CIE _{LCh}	59, 6.911, 54.595
Yxy	27.0277, 0.3356, 0.3403
Android (android.graphics.Color)	4288252804 (0xFF998B84)
YUV	142.3880, -5.1213, 9.3067
Hunter-Lab	51.9882, 0.5413, 7.0276

Details

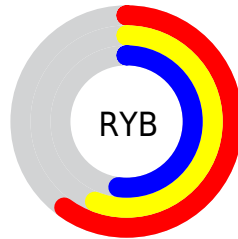
The CIELCh color $59, 6.911, 54.595$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $60, 6.454, 237.019$, and the grayscale version is $59, 0.008, 296.813$.

A 20% lighter version of the original color is $79, 6.782, 52.973$, and $39, 6.837, 52.255$ is the 20% darker color. If you saturate the color by 10%, you get $56, 12.387, 53.923$, and if you desaturate by 10%, it is $62, 1.802, 55.205$.

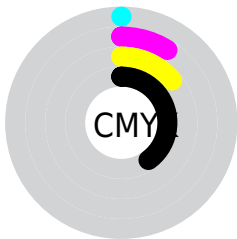
Distribution



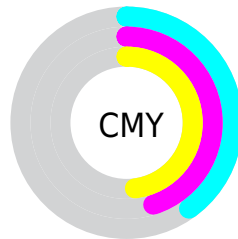
- Red (60%)
- Green (55%)
- Blue (52%)



- Red (60%)
- Yellow (56%)
- Blue (52%)



- Cyan (0%)
- Magenta (9%)
- Yellow (14%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (48%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 59, 6.911, 54.595 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, 6.911, 54.595 by changing the saturation by 10% instead.


 59, 6.911, 54.595  59, 6.911, 54.595


 100, 6.911, 54.595  49, 6.911, 54.595

 79, 6.911, 54.595  39, 6.911, 54.595

 89, 6.911, 54.595  29, 6.911, 54.595


 99, 6.911, 54.595  19, 6.911, 54.595

 9, 6.911, 54.595

 0, 6.911, 54.595

 59, 6.911, 54.595  59, 6.911, 54.595

 56, 12.387, 53.923  62, 1.802, 55.205

 53, 18.263, 53.281  65, 2.975, 236.347

50, 24.561, 52.712

69, 7.457, 237.067

47, 31.278, 52.229

72, 11.678,
237.851

44, 38.367, 51.827

75, 15.671,
238.642

42, 45.683, 51.457

40, 52.889, 50.976

78, 19.462,
239.424

37, 59.281, 50.054

82, 23.078,
240.192

36, 63.169, 49.658

85, 26.539,
240.940

88, 26.244,
226.501

Harmonies

Complementary

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



59, 6.911, 54.595



60, 6.454, 237.019

Rectangle

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



59, 6.911, 54.595



59, 6.911, 104.595



59, 6.911, 234.595



59, 6.911, 284.595

Sweetspot

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



59, 6.911, 54.612



79, 2.410, 55.197



58, 11.455, 336.597



41, 1.713, 55.172



90, 0.011, 296.813



42, 0.006, 296.813

Same Dimension

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



59, 6.911, 54.612



74, 10.068, 54.430



62, 9.873, 100.841



31, 2.801, 54.917



33, 58.969, 49.896



2, 2.944, 55.012

Inverse Universe

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



60, 6.454, 237.019



75, 9.268, 237.291



57, 10.055, 283.953



31, 2.680, 236.599



38, 32.788, 260.835



2, 2.948, 237.112

Previews

White Background



This preview shows how the CIELCh color 59, 6.911, 54.595 looks on a white background.

Color Contrast Check

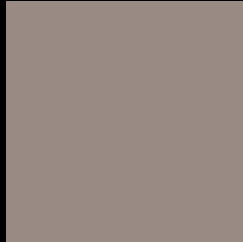
Large Text (above 18pt) WCAG AA ✓ Pass

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, 6.911, 54.595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

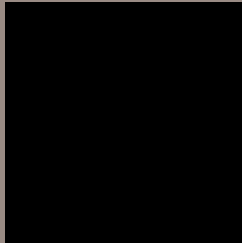
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

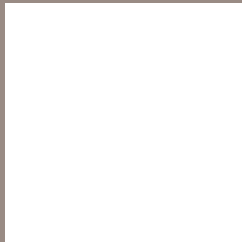
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 59, 6.911, 54.595

Background



This preview shows how black text looks on a background with the CIELCh color 59, 6.911, 54.595.



This preview shows how white text looks on a background with the CIELCh color 59, 6.911, 54.595.

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, 6.911, 54.595

Protanopia

59, 5.105, 81.520

Deuteranopia

59, 9.228, 34.321



Tritanopia
59, 9.403, 338.939

Trichromacy



Original Color
59, 6.911, 54.595

Protanomaly
59, 5.349, 67.138

Deuteranomaly
59, 8.212, 40.090

Tritanomaly
59, 6.721, 0.430

Monochromacy



Original Color
59, 6.911, 54.595

Achromatopsia
59, 0.008, 296.813

Achromatomaly
59, 2.586, 60.210

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 6.911, 54.595 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(153, 139, 132)` looks like.

```
.text, #text, p{  
    color:rgb(153, 139, 132)  
}
```

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(153, 139, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 139, 132) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 6.911, 54.595 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(153, 139, 132) }
```

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

```
.border{ border-color:rgb(153, 139, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 139, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 139, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 139, 132);  
box-shadow:4px 4px 4px 4px rgb(153, 139,  
132) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 6.911, 54.595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 139, 132) }
```

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

```
.background{ background-color: rgb(153,  
139, 132) }
```

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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