

Converting Colors

CIELCh(59, 6.122, 324.734)

Have a look what the booklet for
CIELCh(59, 6.122, 324.734) contains.

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Color

CIELCh(59, 6.209, 324.732)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 948B94 |
| RGB | 148, 139, 148 |
| RGB Percent | 58%, 55%, 58% |
| CMY | 0.4184, 0.4537, 0.4184 |
| CMYK | 0.00, 0.06, 0.00, 0.42 |
| HSL | 300°, 4%, 56% |
| HSV | 300°, 6%, 58% |
| XYZ | 26.9166, 27.0277, 31.9448 |
| YIQ | 142.7170, 2.4750, 4.7070 |

Conversions

Conversions Part 2

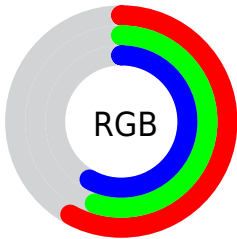
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 148, 139, 148 |
| Decimal | 9735060 |
| CIE _{Lab} | 59.00, 5.07, -3.59 |
| CIE _{LCh} | 59, 6.209, 324.732 |
| Yxy | 27.0277, 0.3134, 0.3147 |
| Android (android.graphics.Color) | 4287925140 (0xFF948B94) |
| YUV | 142.7170, 2.6045, 4.6332 |
| Hunter-Lab | 51.9882, 1.4381, -0.0397 |

Details

The CIELCh color $59, 6.209, 324.732$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $60, 6.193, 144.138$, and the grayscale version is $59, 0.008, 296.813$.

A 20% lighter version of the original color is $79, 6.510, 324.672$, and $39, 5.959, 324.836$ is the 20% darker color. If you saturate the color by 10%, you get $55, 16.516, 325.286$, and if you desaturate by 10%, it is $63, 3.974, 144.288$.

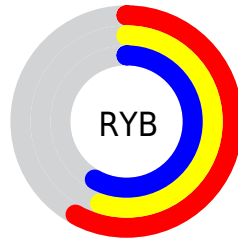
Distribution



Red (58%)

Green (55%)

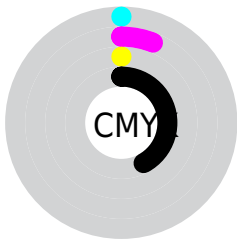
Blue (58%)



Red (58%)

Yellow (55%)

Blue (58%)

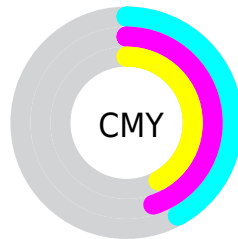


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 59, 6.209, 324.732 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, 6.209, 324.732 by changing the saturation by 10% instead.

■ 59, 6.209, 324.732

■ 59, 6.209, 324.732

■ 100, 6.209,
324.732

■ 49, 6.209, 324.732

■ 79, 6.209, 324.732

■ 39, 6.209, 324.732

■ 89, 6.209, 324.732

■ 29, 6.209, 324.732

■ 99, 6.209, 324.732

■ 19, 6.209, 324.732

■ 9, 6.209, 324.732

■ 0, 6.209, 324.732

■ 59, 6.209, 324.732

■ 59, 6.209, 324.732

■ 55, 16.516,
325.286

■ 63, 3.974, 144.288

■ 67, 13.942,

51, 26.821,
325.819

143.734

48, 36.930,
326.330

71, 23.648,
143.230

45, 46.581,
326.807

76, 33.066,
142.751

42, 55.444,
327.235

80, 42.187,
142.298

39, 63.146,
327.597

84, 51.015,
141.873

37, 69.322,
327.881

88, 59.557,
141.474

36, 73.706,
328.079

92, 66.196,
141.174

35, 76.301,
328.195

92, 66.196,
141.175

Harmonies

Complementary

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



59, 6.209, 324.732



60, 6.193, 144.138

Rectangle

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



59, 6.209, 324.732



59, 6.209, 14.732



59, 6.209, 144.732



59, 6.209, 194.732

Sweetspot

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



59, 6.207, 324.732



77, 2.541, 324.452



58, 5.119, 290.778



41, 1.441, 324.438



89, 0.011, 296.813



41, 0.006, 296.813

Same Dimension

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



59, 6.207, 324.732



75, 8.910, 324.794



59, 4.365, 344.062



30, 4.615, 324.807



32, 73.087, 328.233



1, 5.023, 324.439

Inverse Universe

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



59, 6.207, 324.732



75, 8.910, 324.794



61, 4.324, 163.240



30, 4.615, 324.807



32, 73.087, 328.233



1, 5.023, 324.439

Previews

White Background



This preview shows how the CIELCh color 59, 6.209, 324.732 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 59, 6.209, 324.732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

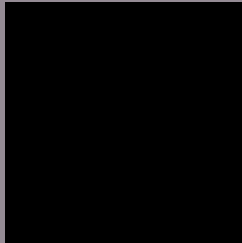
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

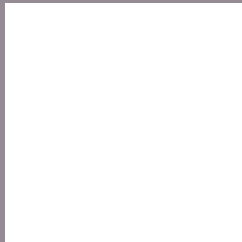
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 59, 6.209, 324.732

Background



This preview shows how black text looks on a background with the CIELCh color 59, 6.209, 324.732.



This preview shows how white text looks on a background with the CIELCh color 59, 6.209, 324.732.

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

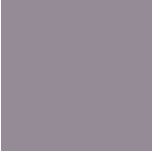
59, 6.209, 324.732

Protanopia

59, 4.562, 295.502

Deuteranopia

59, 8.555, 333.573



Tritanopia
59, 7.366, 322.293

Trichromacy



Original Color

59, 6.209, 324.732

Protanomaly

59, 5.355, 307.364

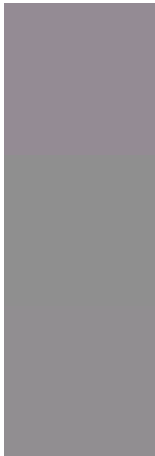
Deuteranomaly

59, 8.046, 329.440

Tritanomaly

59, 6.893, 324.769

Monochromacy



Original Color

59, 6.209, 324.732

Achromatopsia

59, 0.008, 296.813

Achromatomaly

59, 2.075, 324.454

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 6.209, 324.732 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(148, 139, 148)` looks like.

```
.text, #text, p{  
    color:rgb(148, 139, 148)  
}
```

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(148, 139, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 139, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 6.209, 324.732 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(148, 139, 148) }
```

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

```
.border{ border-color:rgb(148, 139, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 139, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 139, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 139, 148);  
box-shadow:4px 4px 4px 4px rgb(148, 139,  
148) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 6.209, 324.732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 139, 148) }
```

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

```
.background{ background-color: rgb(148,  
139, 148) }
```

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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