

Converting Colors

CIELCh(57, 9.026, 322.040)

Have a look what the booklet for
CIELCh(57, 9.026, 322.040) contains.

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Color

CIELCh(57, 9.279, 320.902)

Conversions

Conversions Part 1

Format	Color
Hex	918593
RGB	145, 133, 147
RGB Percent	57%, 52%, 58%
CMY	0.4312, 0.4782, 0.4233
CMYK	0.01, 0.10, 0.00, 0.42
HSL	291°, 6%, 55%
HSV	291°, 10%, 58%
XYZ	25.3521, 24.9227, 31.1003
YIQ	138.1840, 2.6580, 6.8980

Conversions

Conversions Part 2

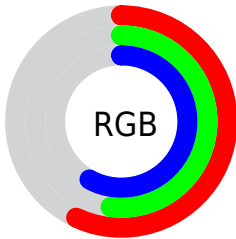
Format	Color
RYB	145, 133, 147
Decimal	9536915
CIELab	57.00, 7.20, -5.85
CIELCh	57, 9.279, 320.902
Yxy	24.9227, 0.3115, 0.3063
Android (android.graphics.Color)	4287726995 (0xFF918593)
YUV	138.1840, 4.3463, 5.9776
Hunter-Lab	49.9226, 3.2828, -1.9901

Details

The CIELCh color $57, 9.279, 320.902$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $60, 9.238, 140.057$, and the grayscale version is $58, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 9.396, 321.089$, and $37, 8.750, 322.740$ is the 20% darker color. If you saturate the color by 10%, you get $53, 19.147, 321.367$, and if you desaturate by 10%, it is $61, 0.457, 140.861$.

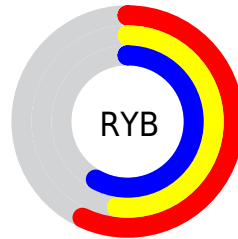
Distribution



Red (57%)

Green (52%)

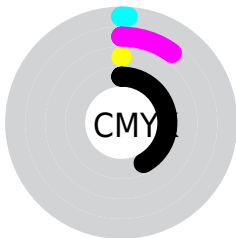
Blue (58%)



Red (57%)

Yellow (52%)

Blue (58%)

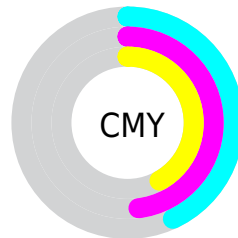


Cyan (1%)

Magenta (10%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 57, 9.279, 320.902 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 57, 9.279, 320.902 by changing the saturation by 10% instead.

■ 57, 9.279, 320.902

■ 57, 9.279, 320.902

■ 100, 9.279,
320.902

■ 47, 9.279, 320.902

■ 77, 9.279, 320.902

■ 37, 9.279, 320.902

■ 87, 9.279, 320.902

■ 27, 9.279, 320.902

■ 97, 9.279, 320.902

■ 17, 9.279, 320.902

■ 7, 9.279, 320.902

■ 0, 9.279, 320.902

■ 57, 9.279, 320.902

■ 57, 9.279, 320.902

■ 53, 19.147,
321.367

■ 61, 0.457, 140.861

■ 65, 9.988, 140.054

49, 29.040,
321.819

70, 19.278,
139.632

45, 38.789,
322.246

74, 28.306,
139.238

42, 48.153,
322.627

78, 37.070,
138.872

39, 56.811,
322.935

82, 45.570,
138.533

36, 64.375,
323.139

87, 53.816,
138.221

34, 70.438,
323.204

91, 61.819,
137.934

32, 74.675,
323.102

92, 63.844,
137.510

31, 77.391,
322.862

Harmonies

Complementary

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



57, 9.279, 320.902



60, 9.238, 140.057

Rectangle

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



57, 9.279, 320.902



57, 9.279, 10.902



57, 9.279, 140.902



57, 9.279, 190.902

Sweetspot

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



57, 9.277, 320.901



76, 3.607, 320.569



57, 6.834, 284.327



40, 2.757, 320.616



89, 0.011, 296.813



41, 0.006, 296.813

Same Dimension

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



57, 9.277, 320.901



72, 13.300, 320.982



57, 7.575, 337.008



29, 5.530, 320.887



29, 73.889, 322.882



1, 4.803, 320.489

Inverse Universe

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



57, 5.703, 8.454



72, 8.207, 8.627



60, 7.527, 155.738



29, 3.398, 8.422



28, 60.229, 32.088



1, 2.896, 7.699

Previews

White Background



This preview shows how the CIELCh color 57, 9.279, 320.902 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 57, 9.279, 320.902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

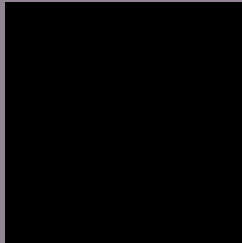
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 57, 9.279, 320.902

Background



This preview shows how black text looks on a background with the CIELCh color 57, 9.279, 320.902.



This preview shows how white text looks on a background with the CIELCh color 57, 9.279, 320.902.

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

57, 9.279, 320.902

Protanopia

57, 7.422, 291.052

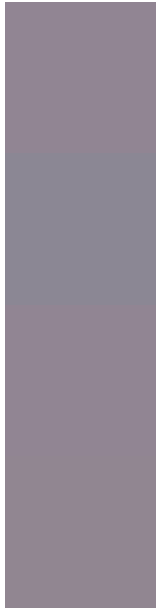
Deuteranopia

57, 9.279, 320.902



Tritanopia
57, 7.163, 327.389

Trichromacy



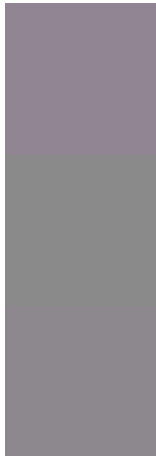
Original Color
57, 9.279, 320.902

Protanomaly
57, 7.604, 302.583

Deuteranomaly
57, 9.279, 320.902

Tritanomaly
57, 7.624, 324.818

Monochromacy



Original Color
57, 9.279, 320.902

Achromatopsia
57, 0.007, 296.813

Achromatomaly
57, 3.476, 324.573

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 9.279, 320.902 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(145, 133, 147)` looks like.

```
.text, #text, p{  
    color:rgb(145, 133, 147)  
}
```

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(145, 133, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 133, 147) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 9.279, 320.902 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(145, 133, 147) }
```

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

```
.border{ border-color:rgb(145, 133, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 133, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 133, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 133, 147);  
box-shadow:4px 4px 4px 4px rgb(145, 133,  
147) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 9.279, 320.902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 133, 147) }
```

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

```
.background{ background-color: rgb(145,  
133, 147) }
```

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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