

Converting Colors

CIELCh(57, 5.573, 336.507)

Have a look what the booklet for
CIELCh(57, 5.573, 336.507) contains.

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Color

CIELCh(57, 5.619, 334.696)

Conversions

Conversions Part 1

Format	Color
Hex	90868D
RGB	144, 134, 141
RGB Percent	56%, 53%, 55%
CMY	0.4351, 0.4743, 0.4469
CMYK	0.00, 0.07, 0.02, 0.44
HSL	318°, 4%, 55%
HSV	318°, 7%, 56%
XYZ	24.8542, 24.9227, 28.7198
YIQ	137.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

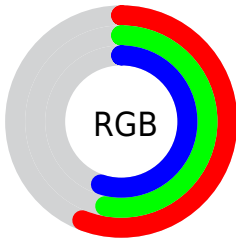
Format	Color
R_{YB}	144, 134, 141
Decimal	9471629
CIE Lab	57.00, 5.08, -2.40
CIE LCh	57, 5.619, 334.696
Yxy	24.9227, 0.3166, 0.3175
Android (android.graphics.Color)	4287661709 (0xFF90868D)
YUV	137.7880, 1.5835, 5.4479
Hunter-Lab	49.9226, 1.5023, 0.8371

Details

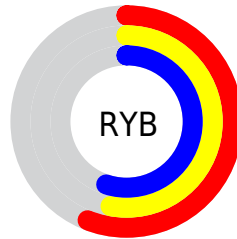
The CIELCh color $57, 5.619, 334.696$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $59, 5.591, 153.871$, and the grayscale version is $57, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 5.938, 333.516$, and $37, 6.078, 334.928$ is the 20% darker color. If you saturate the color by 10%, you get $53, 13.804, 335.416$, and if you desaturate by 10%, it is $61, 2.442, 154.206$.

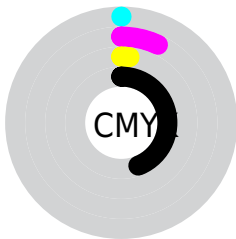
Distribution



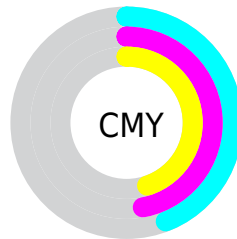
- Red (56%)
- Green (53%)
- Blue (55%)



- Red (56%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 57, 5.619, 334.696 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, 5.619, 334.696 by changing the saturation by 10% instead.

■ 57, 5.619, 334.696

■ 57, 5.619, 334.696

■ 100, 5.619,
334.696

■ 47, 5.619, 334.696

■ 77, 5.619, 334.696

■ 37, 5.619, 334.696

■ 87, 5.619, 334.696

■ 27, 5.619, 334.696

■ 97, 5.619, 334.696

■ 17, 5.619, 334.696

■ 7, 5.619, 334.696

■ 0, 5.619, 334.696

■ 57, 5.619, 334.696

■ 57, 5.619, 334.696

■ 53, 13.804,
335.416

■ 61, 2.442, 154.206

■ 65, 10.313,

49, 22.020,
336.155

153.510

46, 30.110,
336.941

69, 17.966,
152.921

42, 37.851,
337.786

74, 25.388,
152.372

39, 44.947,
338.709

78, 32.580,
151.856

36, 51.039,
339.739

82, 39.547,
151.371

34, 55.754,
340.919

86, 46.302,
150.915

33, 58.794,
342.306

90, 52.857,
150.485

32, 60.196,
343.946

92, 54.386,
151.232

Harmonies

Complementary

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



57, 5.619, 334.696



59, 5.591, 153.871

Rectangle

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



57, 5.619, 334.696



57, 5.619, 24.696



57, 5.619, 154.696



57, 5.619, 204.696

Sweetspot

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



57, 5.617, 334.699



75, 1.991, 334.262



56, 5.853, 302.188



39, 1.141, 334.243



88, 0.010, 296.813



40, 0.006, 296.813

Same Dimension

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



57, 5.617, 334.699



72, 7.988, 334.788



57, 4.133, 3.773



28, 4.545, 334.861



29, 57.871, 344.335



1, 3.047, 334.286

Inverse Universe

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



57, 5.617, 334.699



72, 7.988, 334.788



59, 4.023, 182.753



28, 4.545, 334.861



29, 57.871, 344.335



1, 3.047, 334.286

Previews

White Background



This preview shows how the CIELCh color 57, 5.619, 334.696 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, 5.619, 334.696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

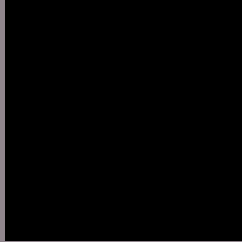
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 57, 5.619, 334.696

Background



This preview shows how black text looks on a background with the CIELCh color 57, 5.619, 334.696.



This preview shows how white text looks on a background with the CIELCh color 57, 5.619, 334.696.

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, 5.619, 334.696

Protanopia

57, 3.525, 303.257

Deuteranopia

57, 7.477, 342.656



Tritanopia
57, 6.937, 324.782

Trichromacy



Original Color

57, 5.619, 334.696

Protanomaly

57, 4.468, 316.351

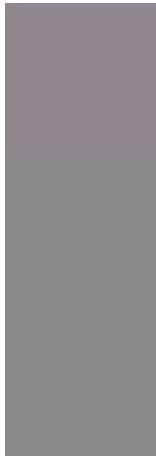
Deuteranomaly

57, 7.169, 340.673

Tritanomaly

57, 6.477, 327.626

Monochromacy



Original Color

57, 5.619, 334.696

Achromatopsia

57, 0.007, 296.813

Achromatomaly

57, 1.650, 335.647

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 5.619, 334.696 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(144, 134, 141)` looks like.

```
.text, #text, p{  
    color:rgb(144, 134, 141)  
}
```

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(144, 134, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 134, 141) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 5.619, 334.696 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(144, 134, 141) }
```

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

```
.border{ border-color:rgb(144, 134, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 134, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 134, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 134, 141);  
box-shadow:4px 4px 4px 4px rgb(144, 134,  
141) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 5.619, 334.696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 134, 141) }
```

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

```
.background{ background-color: rgb(144,  
134, 141) }
```

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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