

Converting Colors

CIELCh(57, 5.956, 336.862)

Have a look what the booklet for
CIELCh(57, 5.956, 336.862) contains.

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Color

CIELCh(57, 5.901, 337.464)

Conversions

Conversions Part 1

Format	Color
Hex	91868D
RGB	145, 134, 141
RGB Percent	57%, 53%, 55%
CMY	0.4321, 0.4752, 0.4478
CMYK	0.00, 0.08, 0.03, 0.43
HSL	322°, 5%, 55%
HSV	322°, 8%, 57%
XYZ	24.9407, 24.9227, 28.6259
YIQ	138.0870, 4.3090, 4.5090

Conversions

Conversions Part 2

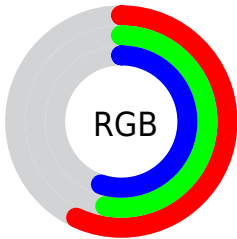
Format	Color
RYB	145, 134, 141
Decimal	9537165
CIELab	57.00, 5.45, -2.26
CIELCh	57, 5.901, 337.464
Yxy	24.9227, 0.3178, 0.3175
Android (android.graphics.Color)	4287727245 (0xFF91868D)
YUV	138.0870, 1.4361, 6.0627
Hunter-Lab	49.9226, 1.8116, 0.9487

Details

The CIELCh color $57, 5.901, 337.464$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $59, 5.863, 156.489$, and the grayscale version is $57, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 6.198, 336.029$, and $37, 6.383, 337.732$ is the 20% darker color. If you saturate the color by 10%, you get $53, 13.775, 338.241$, and if you desaturate by 10%, it is $61, 1.843, 156.975$.

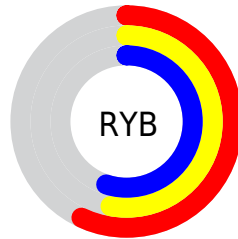
Distribution



Red (57%)

Green (53%)

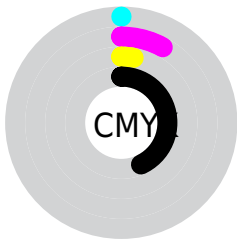
Blue (55%)



Red (57%)

Yellow (53%)

Blue (55%)

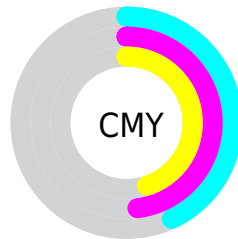


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (43%)



Cyan (43%)

Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 57, 5.901, 337.464 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, 5.901, 337.464 by changing the saturation by 10% instead.

■ 57, 5.901, 337.464

■ 57, 5.901, 337.464

■ 100, 5.901,
337.464

■ 47, 5.901, 337.464

■ 77, 5.901, 337.464

■ 37, 5.901, 337.464

■ 87, 5.901, 337.464

■ 27, 5.901, 337.464

■ 97, 5.901, 337.464

■ 17, 5.901, 337.464

■ 7, 5.901, 337.464

■ 0, 5.901, 337.464

■ 57, 5.901, 337.464

■ 57, 5.901, 337.464

■ 53, 13.775,
338.241

■ 61, 1.843, 156.975

■ 65, 9.395, 156.203

49, 21.688,
339.054

69, 16.728,
155.582

45, 29.489,
339.937

74, 23.833,
155.008

42, 36.955,
340.910

78, 30.711,
154.471

39, 43.793,
342.004

82, 37.370,
153.968

36, 49.644,
343.266

86, 43.821,
153.496

34, 54.136,
344.759

91, 50.078,
153.052

33, 56.981,
346.570

92, 51.065,
154.190

32, 58.288,
348.746

Harmonies

Complementary

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



57, 5.901, 337.464



59, 5.863, 156.489

Rectangle

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



57, 5.901, 337.464



57, 5.901, 27.464



57, 5.901, 157.464



57, 5.901, 207.464

Sweetspot

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



57, 5.899, 337.468



75, 1.922, 336.945



57, 6.484, 304.056



39, 1.090, 336.924



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, 5.899, 337.468



72, 8.690, 337.591



57, 4.476, 7.697



28, 4.343, 337.590



29, 55.764, 349.100



1, 2.909, 336.979

Inverse Universe

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



57, 5.899, 337.468



72, 8.690, 337.591



59, 4.328, 186.612



28, 4.343, 337.590



29, 55.764, 349.100



1, 2.909, 336.979

Previews

White Background



This preview shows how the CIELCh color 57, 5.901, 337.464 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 57, 5.901, 337.464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

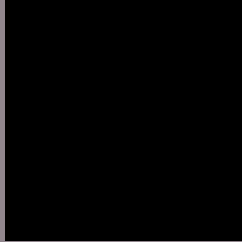
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 57, 5.901, 337.464

Background



This preview shows how black text looks on a background with the CIELCh color 57, 5.901, 337.464.



This preview shows how white text looks on a background with the CIELCh color 57, 5.901, 337.464.

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, 5.901, 337.464

Protanopia

57, 3.525, 303.257

Deuteranopia

57, 7.477, 342.656



Tritanopia
57, 7.859, 327.203

Trichromacy



Original Color

57, 5.901, 337.464

Protanomaly

57, 4.468, 316.351

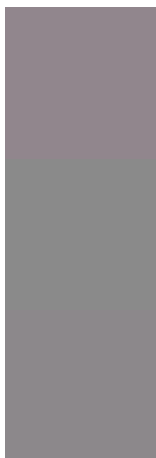
Deuteranomaly

57, 7.169, 340.673

Tritanomaly

57, 7.414, 329.844

Monochromacy



Original Color

57, 5.901, 337.464

Achromatopsia

57, 0.007, 296.813

Achromatomaly

57, 2.336, 332.411

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 5.901, 337.464 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, 134, 141)` looks like.

```
.text, #text, p{  
    color:rgb(145, 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(145, 134, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 134, 141) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 5.901, 337.464 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, 134, 141) }
```

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

```
.border{ border-color:rgb(145, 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(145, 134, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 134, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 134, 141);  
box-shadow:4px 4px 4px 4px rgb(145, 134,  
141) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 5.901, 337.464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 134, 141) }
```

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

```
.background{ background-color: rgb(145,  
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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