

Converting Colors

CIELCh(57, 7.391, 312.243)

Have a look what the booklet for
CIELCh(57, 7.391, 312.243) contains.

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Color

CIELCh(57, 7.400, 312.245)

Conversions

Conversions Part 1

Format	Color
Hex	8D8692
RGB	141, 134, 146
RGB Percent	55%, 53%, 57%
CMY	0.4457, 0.4732, 0.4261
CMYK	0.03, 0.08, 0.00, 0.43
HSL	275°, 5%, 55%
HSV	275°, 8%, 57%
XYZ	24.8297, 24.9227, 30.8363
YIQ	137.4610, 0.3200, 5.2160

Conversions

Conversions Part 2

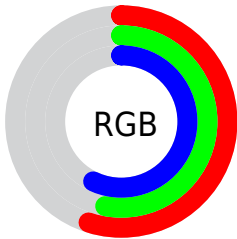
Format	Color
RYB	141, 134, 146
Decimal	9275026
CIELab	57.00, 4.98, -5.48
CIELCh	57, 7.400, 312.245
Yxy	24.9227, 0.3081, 0.3093
Android (android.graphics.Color)	4287465106 (0xFF8D8692)
YUV	137.4610, 4.2097, 3.1037
Hunter-Lab	49.9226, 1.4149, -1.6765

Details

The CIELCh color $57, 7.400, 312.245$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $60, 7.324, 131.604$, and the grayscale version is $57, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 7.608, 313.241$, and $37, 8.012, 312.409$ is the 20% darker color. If you saturate the color by 10%, you get $53, 16.616, 312.685$, and if you desaturate by 10%, it is $61, 1.591, 131.927$.

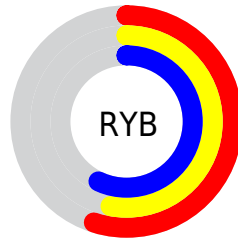
Distribution



Red (55%)

Green (53%)

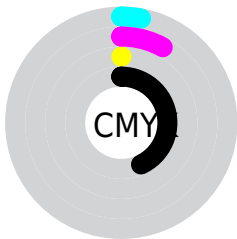
Blue (57%)



Red (55%)

Yellow (53%)

Blue (57%)

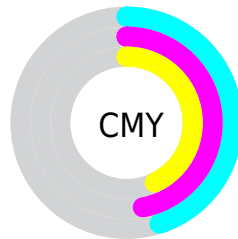


Cyan (3%)

Magenta (8%)

Yellow (0%)

Black (43%)



Cyan (45%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 57, 7.400, 312.245 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, 7.400, 312.245 by changing the saturation by 10% instead.

■ 57, 7.400, 312.245

■ 57, 7.400, 312.245

■ 100, 7.400,
312.245

■ 47, 7.400, 312.245

■ 77, 7.400, 312.245

■ 37, 7.400, 312.245

■ 87, 7.400, 312.245

■ 27, 7.400, 312.245

■ 97, 7.400, 312.245

■ 17, 7.400, 312.245

■ 7, 7.400, 312.245

■ 0, 7.400, 312.245

■ 57, 7.400, 312.245

■ 57, 7.400, 312.245

■ 53, 16.616,
312.685

■ 61, 1.591, 131.927

■ 66, 10.332,

48, 26.018,
313.142

131.496

44, 35.522,
313.604

70, 18.818,
131.156

40, 44.983,
314.048

75, 27.052,
130.854

36, 54.172,
314.438

79, 35.042,
130.586

32, 62.743,
314.719

84, 42.797,
130.349

29, 70.223,
314.821

88, 50.330,
130.141

26, 76.065,
314.657

93, 57.652,
129.960

24, 80.171,
314.226

94, 58.709,
128.488

Harmonies

Complementary

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



57, 7.400, 312.245



60, 7.324, 131.604

Rectangle

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



57, 7.400, 312.245



57, 7.400, 2.245



57, 7.400, 132.245



57, 7.400, 182.245

Sweetspot

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



57, 7.398, 312.242



76, 2.232, 311.943



58, 4.311, 263.387



40, 1.279, 311.933



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, 7.398, 312.242



72, 11.248, 312.330



57, 7.938, 326.708



29, 5.146, 312.287



22, 77.361, 314.220



1, 4.452, 311.921

Inverse Universe

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



57, 5.541, 349.045



72, 8.428, 349.241



59, 7.922, 145.838



29, 3.855, 349.144



29, 53.433, 8.709



1, 3.327, 348.393

Previews

White Background



This preview shows how the CIELCh color 57, 7.400, 312.245 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, 7.400, 312.245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

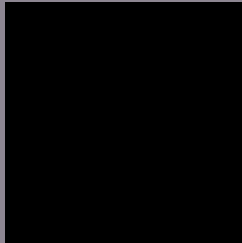
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

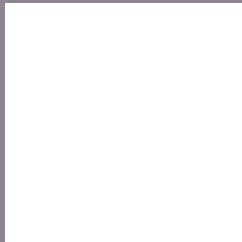
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 57, 7.400, 312.245

Background



This preview shows how black text looks on a background with the CIELCh color 57, 7.400, 312.245.



This preview shows how white text looks on a background with the CIELCh color 57, 7.400, 312.245.

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, 7.400, 312.245

Protanopia

57, 6.281, 290.922

Deuteranopia

57, 9.479, 322.955



Tritanopia
57, 6.189, 312.742

Trichromacy



Original Color
57, 7.400, 312.245

Protanomaly
57, 6.970, 300.416

Deuteranomaly
57, 9.093, 318.769

Tritanomaly
57, 6.189, 312.742

Monochromacy



Original Color
57, 7.400, 312.245

Achromatopsia
57, 0.007, 296.813

Achromatomaly
57, 2.423, 309.150

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 7.400, 312.245 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(141, 134, 146)` looks like.

```
.text, #text, p{  
    color:rgb(141, 134, 146)  
}
```

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(141, 134, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 134, 146) }
```

Border

The CSS property to change the border of an element to CIELCh 57, 7.400, 312.245 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(141, 134, 146) }
```

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

```
.border{ border-color:rgb(141, 134, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 134, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 134, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 134, 146);  
box-shadow:4px 4px 4px 4px rgb(141, 134,  
146) }
```

Background

The CSS property to change the background color of an element to CIELCh 57, 7.400, 312.245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 134, 146) }
```

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

```
.background{ background-color: rgb(141,  
134, 146) }
```

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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