

Converting Colors

CIELCh(57, 7.472, 324.694)

Have a look what the booklet for
CIELCh(57, 7.472, 324.694) contains.

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Color

CIELCh(57, 6.937, 324.782)

Conversions

Conversions Part 1

Format	Color
Hex	908690
RGB	144, 134, 144
RGB Percent	56%, 53%, 56%
CMY	0.4360, 0.4752, 0.4360
CMYK	0.00, 0.07, 0.00, 0.44
HSL	300°, 4%, 54%
HSV	300°, 7%, 56%
XYZ	24.9914, 24.9227, 29.8073
YIQ	138.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

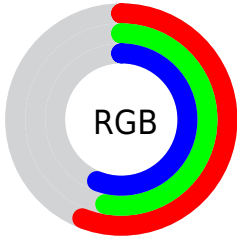
Format	Color
R_{YB}	144, 134, 144
Decimal	9471632
CIE Lab	57.00, 5.67, -4.00
CIE LCh	57, 6.937, 324.782
Yxy	24.9227, 0.3135, 0.3126
Android (android.graphics.Color)	4287661712 (0xFF908690)
YUV	138.1300, 2.8939, 5.1480
Hunter-Lab	49.9226, 1.9930, -0.4544

Details

The CIELCh color $57, 6.937, 324.782$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $59, 6.921, 144.083$, and the grayscale version is $57, 0.007, 296.813$.

A 20% lighter version of the original color is $77, 7.190, 324.709$, and $37, 7.499, 324.962$ is the 20% darker color. If you saturate the color by 10%, you get $53, 16.994, 325.331$, and if you desaturate by 10%, it is $61, 3.008, 144.350$.

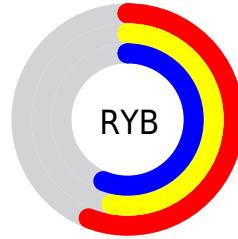
Distribution



Red (56%)

Green (53%)

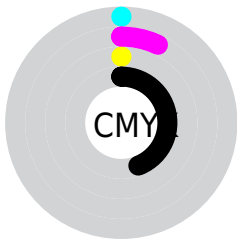
Blue (56%)



Red (56%)

Yellow (53%)

Blue (56%)

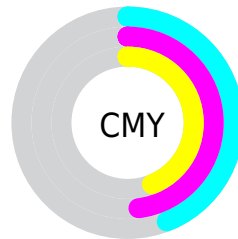


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (44%)



Cyan (44%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 57, 6.937, 324.782 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, 6.937, 324.782 by changing the saturation by 10% instead.

■ 57, 6.937, 324.782

■ 57, 6.937, 324.782

■ 100, 6.937,
324.782

■ 47, 6.937, 324.782

■ 77, 6.937, 324.782

■ 37, 6.937, 324.782

■ 87, 6.937, 324.782

■ 27, 6.937, 324.782

■ 97, 6.937, 324.782

■ 17, 6.937, 324.782

■ 7, 6.937, 324.782

■ 0, 6.937, 324.782

■ 57, 6.937, 324.782

■ 57, 6.937, 324.782

■ 53, 16.994,
325.331

■ 61, 3.008, 144.350

■ 65, 12.750,

50, 27.035,
325.861

143.782

46, 36.868,
326.369

69, 22.240,
143.276

43, 46.233,
326.841

73, 31.452,
142.796

40, 54.805,
327.263

77, 40.375,
142.342

38, 62.220,
327.620

81, 49.012,
141.915

36, 68.129,
327.897

86, 57.371,
141.515

35, 72.285,
328.089

90, 65.462,
141.141

34, 74.769,
328.202

91, 68.826,
140.990

Harmonies

Complementary

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



57, 6.937, 324.782



59, 6.921, 144.083

Rectangle

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



57, 6.937, 324.782



57, 6.937, 14.782



57, 6.937, 144.782



57, 6.937, 194.782

Sweetspot

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



57, 6.935, 324.782



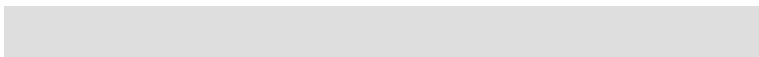
75, 2.460, 324.451



56, 5.725, 290.866



39, 1.410, 324.438



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, 6.935, 324.782



72, 9.860, 324.851



57, 4.879, 344.143



28, 5.608, 324.907



32, 72.103, 328.233



1, 3.767, 324.439

Inverse Universe

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



57, 6.935, 324.782



72, 9.860, 324.851



59, 4.830, 163.160



28, 5.608, 324.907



32, 72.103, 328.233



1, 3.767, 324.439

Previews

White Background



This preview shows how the CIELCh color 57, 6.937, 324.782 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, 6.937, 324.782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

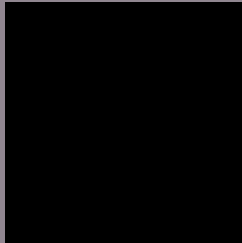
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 57, 6.937, 324.782

Background



This preview shows how black text looks on a background with the CIELCh color 57, 6.937, 324.782.



This preview shows how white text looks on a background with the CIELCh color 57, 6.937, 324.782.

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, 6.937, 324.782

Protanopia

57, 5.160, 295.040

Deuteranopia

57, 8.348, 331.585



Tritanopia
57, 6.937, 324.782

Trichromacy



Original Color

57, 6.937, 324.782

Protanomaly

57, 5.938, 305.824

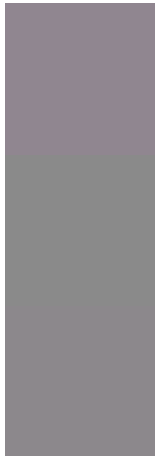
Deuteranomaly

57, 8.097, 329.457

Tritanomaly

57, 6.937, 324.782

Monochromacy



Original Color

57, 6.937, 324.782

Achromatopsia

57, 0.007, 296.813

Achromatomaly

57, 2.784, 324.522

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 57, 6.937, 324.782 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, 144)` looks like.

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

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, 144) colored shadow looks like.

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

Border

The CSS property to change the border of an element to CIELCh 57, 6.937, 324.782 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, 144) }
```

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

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

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, 144)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to CIELCh 57, 6.937, 324.782 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, 144) }
```

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

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

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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