Converting Colors

CIELCh(56, 5.165, 331.291)

Have a look what the booklet for CIELCh(56, 5.165, 331.291) contains.

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Color

CIELCh(56, 5.114, 328.323)

Conversions

Conversions Part 1

Format	Color
Hex	8C848B
RGB	140, 132, 139
RGB Percent	55%, 52%, 55%
CMY	0.4513, 0.4826, 0.4552
CMYK	0.00, 0.06, 0.01, 0.45
HSL	308°, 3%, 53%
HSV	308°, 6%, 55%
XYZ	23.6977, 23.9124, 27.7632
YIQ	135.1900, 2.5210, 3.8730

Conversions

Conversions Part 2

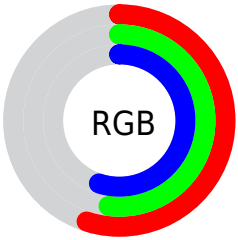
Format	Color
RYB	140, 132, 139
Decimal	9208971
CIELab	56.00, 4.35, -2.69
CIELCh	56, 5.114, 328.323
Yxy	23.9124, 0.3144, 0.3173
Android (android.graphics.Color)	4287399051 (0xFF8C848B)
YUV	135.1900, 1.8783, 4.2184
Hunter-Lab	48.9003, 0.9277, 0.5683

Details

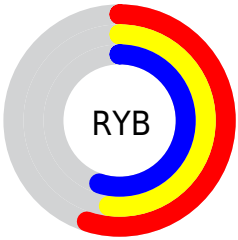
The CIELCh color 56, 5.114, 328.323 is a dark color, and the websafe version is hex 999999. A complement of this color would be 57, 5.097, 147.755, and the grayscale version is 56, 0.007, 296.813.

A 20% lighter version of the original color is 76, 5.054, 331.546, and 36, 4.785, 329.002 is the 20% darker color. If you saturate the color by 10%, you get 52, 14.135, 328.926, and if you desaturate by 10%, it is 60, 3.787, 147.867.

Distribution

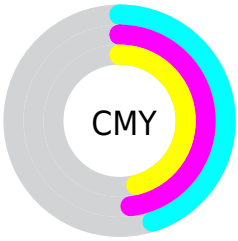


- Red (55%)
- Green (52%)
- Blue (55%)



- Red (55%)
- Yellow (52%)
- Blue (55%)

- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (45%)



- Cyan (45%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 56, 5.114, 328.323 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 56, 5.114, 328.323 by changing the saturation by 10% instead.

56, 5.114, 328.323

100, 5.114, 328.323

76, 5.114, 328.323

86, 5.114, 328.323

96, 5.114, 328.323

56, 5.114, 328.323

46, 5.114, 328.323

36, 5.114, 328.323

26, 5.114, 328.323

16, 5.114, 328.323

6, 5.114, 328.323

0, 5.114, 328.323

56, 5.114, 328.323

52, 14.135, 328.926

56, 5.114, 328.323

60, 3.787, 147.867

64, 12.495,

49, 23.172, 329.517

45, 32.061, 330.109

42, 40.572, 330.698

39, 48.411, 331.279

36, 55.226, 331.850

34, 60.659, 332.410

33, 64.423, 332.970

32, 66.478, 333.541

147.287

68, 20.973, 146.762

72, 29.205, 146.266

76, 37.187, 145.796

80, 44.922, 145.353

84, 52.421, 144.935

88, 59.695, 144.541

91, 65.189, 144.338

Harmonies

Complementary

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

56, 5.114, 328.323

57, 5.097, 147.755

Rectangle

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

56, 5.114, 328.323

56, 5.114, 18.323

56, 5.114, 148.323

56, 5.114, 198.323

Sweetspot

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

56, 5.112, 328.324

73, 2.206, 328.039

55, 4.612, 295.210

38, 1.264, 328.023

88, 0.010, 296.813

39, 0.006, 296.813

Same Dimension

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

56, 5.112, 328.324

70, 7.734, 328.414

56, 3.632, 350.854

27, 3.989, 328.424

30, 64.650, 333.753

0, 2.304, 328.041

Inverse Universe

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

56, 5.112, 328.324

70, 7.734, 328.414

57, 3.584, 170.055

27, 3.989, 328.424

30, 64.650, 333.753

0, 2.304, 328.041

Previews

White Background

This preview shows how the CIELCh color 56, 5.114, 328.323 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 56, 5.114, 328.323 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 56, 5.114, 328.323

Background

This preview shows how black text looks on a background with the CIELCh color 56, 5.114, 328.323.

This preview shows how white text looks on a background with the CIELCh color 56, 5.114, 328.323.

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
56, 5.114, 328.323

Protanopia
56, 4.100, 301.541

Deuteranopia
56, 7.862, 339.357

Tritanopia
56, 7.245, 319.665

Trichromacy

Original Color
56, 5.114, 328.323

Protanomaly
56, 4.322, 311.701

Deuteranomaly
56, 6.599, 336.197

Tritanomaly
56, 6.752, 322.020

Monochromacy

Original Color
56, 5.114, 328.323

Achromatopsia
56, 0.007, 296.813

Achromatomaly
56, 1.657, 335.653

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 56, 5.114, 328.323 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(140, 132, 139) looks like.

```
.text, #text, p{
    color:rgb(140, 132, 139)
}
```

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(140, 132, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 132, 139) }
```

Border

The CSS property to change the border of an element to CIELCh 56, 5.114, 328.323 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(140, 132, 139) }
```

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

```
.border{ border-color:rgb(140, 132, 139) }
```

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

Here you see how a box with a 4 pixel rgb(140, 132, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 132, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 132, 139); box-shadow:4px 4px 4px 4px rgb(140, 132, 139) }
```

Background

The CSS property to change the background color of an element to CIELCh 56, 5.114, 328.323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(140, 132, 139) }
```

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

```
.background{ background-color:rgb(140,
132, 139) }
```

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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