

Converting Colors

CIELCh(43, 6.952, 319.160)

Have a look what the booklet for
CIELCh(43, 6.952, 319.160) contains.

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Color

CIELCh(43, 6.878, 319.173)

Conversions

Conversions Part 1

Format	Color
Hex	6B636D
RGB	107, 99, 109
RGB Percent	42%, 39%, 43%
CMY	0.5803, 0.6117, 0.5725
CMYK	0.02, 0.09, 0.00, 0.57
HSL	288°, 5%, 41%
HSV	288°, 9%, 43%
XYZ	13.2897, 13.1578, 16.3117
YIQ	102.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

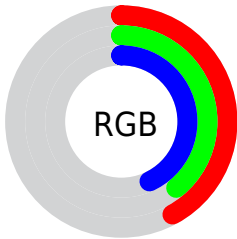
Format	Color
RYB	107, 99, 109
Decimal	7037805
CIELab	43.00, 5.20, -4.50
CIELCh	43, 6.878, 319.173
Yxy	13.1578, 0.3108, 0.3077
Android (android.graphics.Color)	4285227885 (0xFF6B636D)
YUV	102.5320, 3.1887, 3.9184
Hunter-Lab	36.2736, 1.9188, -1.2703

Details

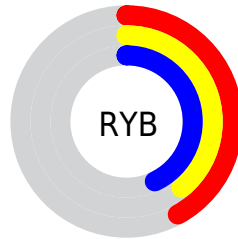
The CIELCh color $43, 6.878, 319.173$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45, 6.840, 138.432$, and the grayscale version is $43, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 6.403, 319.053$, and $23, 6.797, 318.679$ is the 20% darker color. If you saturate the color by 10%, you get $40, 14.482, 319.605$, and if you desaturate by 10%, it is $46, 0.608, 138.998$.

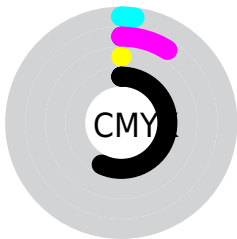
Distribution



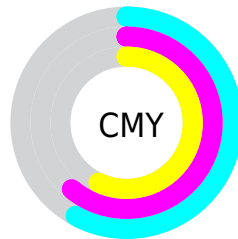
- Red (42%)
- Green (39%)
- Blue (43%)



- Red (42%)
- Yellow (39%)
- Blue (43%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (57%)



- Cyan (58%)
- Magenta (61%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 43, 6.878, 319.173 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 43, 6.878, 319.173 by changing the saturation by 10% instead.

■ 43, 6.878, 319.173

■ 43, 6.878, 319.173

■ 100, 6.878,
319.173

■ 33, 6.878, 319.173

■ 63, 6.878, 319.173

■ 23, 6.878, 319.173

■ 73, 6.878, 319.173

■ 13, 6.878, 319.173

■ 83, 6.878, 319.173

■ 3, 6.878, 319.173

■ 93, 6.878, 319.173

■ 0, 6.878, 319.173

■ 43, 6.878, 319.173

■ 43, 6.878, 319.173

■ 40, 14.482,
319.605

■ 46, 0.608, 138.998

■ 37, 22.140,

■ 50, 7.932, 138.398

320.029

53, 15.071,
138.014

34, 29.743,
320.435

56, 22.015,
137.659

31, 37.137,
320.801

60, 28.763,
137.332

28, 44.103,
321.102

63, 35.318,
137.030

26, 50.367,
321.303

67, 41.685,
136.753

24, 55.615,
321.367

70, 47.873,
136.500

22, 59.550,
321.256

73, 53.892,
136.270

21, 62.633,
321.046

Harmonies

Complementary

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



43, 6.878, 319.173



45, 6.840, 138.432

Rectangle

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



43, 6.878, 319.173



43, 6.878, 9.173



43, 6.878, 139.173



43, 6.878, 189.173

Sweetspot

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



43, 6.877, 319.172



58, 2.795, 318.880



43, 4.780, 280.447



29, 2.104, 318.919



80, 0.010, 296.813



30, 0.005, 296.813

Same Dimension

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



43, 6.877, 319.172



55, 10.309, 319.265



43, 5.986, 334.166



21, 4.151, 319.162



23, 66.281, 320.978



50, 114.243, 320.580

Inverse Universe

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



43, 4.368, 3.979



55, 6.571, 4.197



45, 5.959, 153.060



21, 2.636, 3.956



23, 51.328, 27.016



51, 90.939, 30.488

Previews

White Background



This preview shows how the CIELCh color 43, 6.878, 319.173 looks on a white 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

Black Background



This preview shows how the CIE LCh color 43, 6.878, 319.173 looks on a black 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

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

CIELCh 43, 6.878, 319.173

Background



This preview shows how black text looks on a background with the CIELCh color 43, 6.878, 319.173.

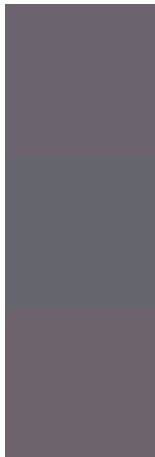


This preview shows how white text looks on a background with the CIELCh color 43, 6.878, 319.173.

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

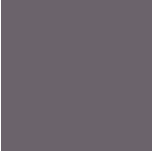
43, 6.878, 319.173

Protanopia

43, 5.419, 290.970

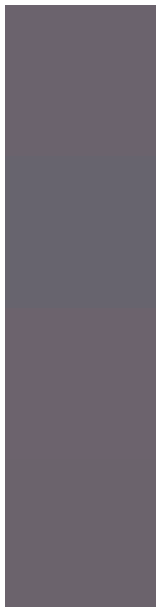
Deuteranopia

43, 7.081, 322.113



Tritanopia
43, 5.855, 324.799

Trichromacy



Original Color

43, 6.878, 319.173

Protanomaly

43, 6.164, 302.304

Deuteranomaly

43, 7.081, 322.113

Tritanomaly

43, 6.358, 321.753

Monochromacy



Original Color

43, 6.878, 319.173

Achromatopsia

44, 0.006, 296.813

Achromatomaly

43, 1.993, 314.726

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 6.878, 319.173 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(107, 99, 109)` looks like.

```
.text, #text, p{  
    color:rgb(107, 99, 109)  
}
```

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(107, 99, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 99, 109) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 6.878, 319.173 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(107, 99, 109) }
```

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

```
.border{ border-color:rgb(107, 99, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 99, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 99, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 99, 109);  
box-shadow:4px 4px 4px 4px rgb(107, 99,  
109) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 6.878, 319.173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 99, 109) }
```

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

```
.background{ background-color: rgb(107, 99,  
109) }
```

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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