

Converting Colors

CIELCh(43, 8.785, 322.959)

Have a look what the booklet for
CIELCh(43, 8.785, 322.959) contains.

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Color

CIELCh(43, 8.535, 322.672)

Conversions

Conversions Part 1

Format	Color
Hex	6D626E
RGB	109, 98, 110
RGB Percent	43%, 38%, 43%
CMY	0.5719, 0.6150, 0.5680
CMYK	0.01, 0.11, 0.00, 0.57
HSL	295°, 6%, 41%
HSV	295°, 11%, 43%
XYZ	13.5343, 13.1578, 16.6264
YIQ	102.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

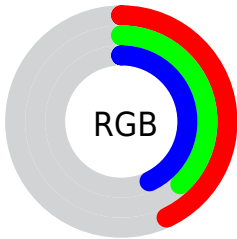
Format	Color
R_{YB}	109, 98, 110
Decimal	7168622
CIE Lab	43.00, 6.79, -5.18
CIE LCh	43, 8.535, 322.672
Yxy	13.1578, 0.3124, 0.3037
Android (android.graphics.Color)	4285358702 (0xFF6D626E)
YUV	102.6570, 3.6201, 5.5628
Hunter-Lab	36.2736, 3.1224, -1.7846

Details

The CIELCh color $43, 8.535, 322.672$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45, 8.508, 141.652$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 8.624, 322.727$, and $23, 7.824, 322.382$ is the 20% darker color. If you saturate the color by 10%, you get $40, 16.448, 323.149$, and if you desaturate by 10%, it is $46, 0.699, 322.003$.

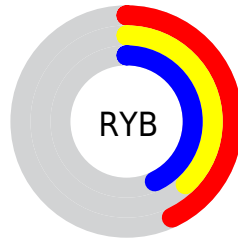
Distribution



Red (43%)

Green (38%)

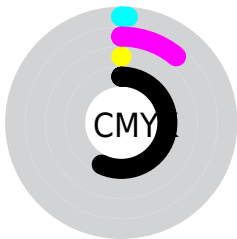
Blue (43%)



Red (43%)

Yellow (38%)

Blue (43%)

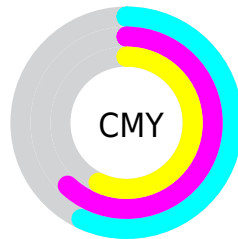


Cyan (1%)

Magenta (11%)

Yellow (0%)

Black (57%)



Cyan (57%)

Magenta (62%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 43, 8.535, 322.672 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, 8.535, 322.672 by changing the saturation by 10% instead.

■ 43, 8.535, 322.672

■ 43, 8.535, 322.672

■ 100, 8.535,
322.672

■ 33, 8.535, 322.672

■ 63, 8.535, 322.672

■ 23, 8.535, 322.672

■ 73, 8.535, 322.672

■ 13, 8.535, 322.672

■ 83, 8.535, 322.672

■ 3, 8.535, 322.672

■ 93, 8.535, 322.672

■ 0, 8.535, 322.672

■ 43, 8.535, 322.672

■ 43, 8.535, 322.672

■ 40, 16.448,
323.149

■ 46, 0.699, 322.003

■ 37, 24.344,

■ 49, 6.992, 141.789

323.612

53, 14.501,
141.338

34, 32.080,
324.050

56, 21.808,
140.916

31, 39.461,
324.445

59, 28.905,
140.519

29, 46.237,
324.776

63, 35.791,
140.147

27, 52.123,
325.022

66, 42.471,
139.801

25, 56.832,
325.159

70, 48.952,
139.479

24, 60.149,
325.171

73, 55.245,
139.181

23, 62.574,
325.134

Harmonies

Complementary

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



43, 8.535, 322.672



45, 8.508, 141.652

Rectangle

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



43, 8.535, 322.672



43, 8.535, 12.672



43, 8.535, 142.672



43, 8.535, 192.672

Sweetspot

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



43, 8.534, 322.672



58, 2.894, 322.260



42, 6.530, 286.962



29, 2.179, 322.304



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, 8.534, 322.672



54, 12.617, 322.790



43, 6.610, 339.377



22, 4.467, 322.580



26, 66.451, 325.106



55, 113.533, 324.931

Inverse Universe

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



43, 5.110, 13.282



54, 7.603, 13.508



45, 6.553, 157.874



22, 2.662, 13.111



24, 55.805, 34.421



52, 98.725, 37.384

Previews

White Background



This preview shows how the CIELCh color 43, 8.535, 322.672 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, 8.535, 322.672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

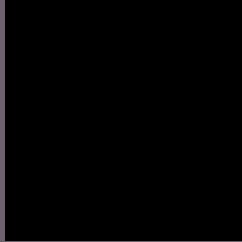
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 8.535, 322.672

Background



This preview shows how black text looks on a background with the CIELCh color 43, 8.535, 322.672.

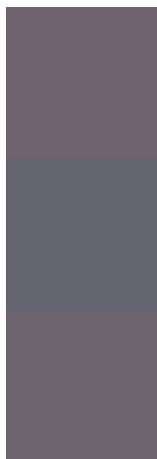


This preview shows how white text looks on a background with the CIELCh color 43, 8.535, 322.672.

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

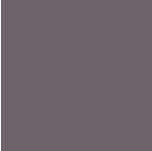
43, 8.535, 322.672

Protanopia

43, 6.627, 287.723

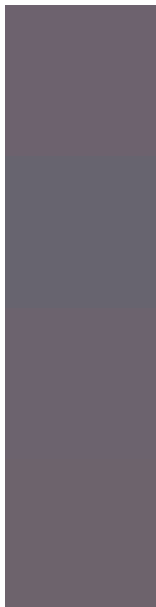
Deuteranopia

43, 7.597, 319.757



Tritanopia
43, 6.354, 331.035

Trichromacy



Original Color
43, 8.535, 322.672

Protanomaly
43, 6.755, 301.353

Deuteranomaly
43, 7.597, 319.757

Tritanomaly
43, 6.817, 327.745

Monochromacy



Original Color
43, 8.535, 322.672

Achromatopsia
44, 0.006, 296.813

Achromatomaly
43, 3.444, 318.968

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 8.535, 322.672 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(109, 98, 110)` looks like.

```
.text, #text, p{  
    color:rgb(109, 98, 110)  
}
```

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(109, 98, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 98, 110) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 8.535, 322.672 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(109, 98, 110) }
```

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

```
.border{ border-color:rgb(109, 98, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 98, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 98, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 98, 110);  
box-shadow:4px 4px 4px 4px rgb(109, 98,  
110) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 8.535, 322.672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 98, 110) }
```

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

```
.background{ background-color: rgb(109, 98,  
110) }
```

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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