

Converting Colors

CIELCh(43, 16.945, 341.390)

Have a look what the booklet for
CIELCh(43, 16.945, 341.390)
contains.

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Color

CIELCh(43, 17.352, 340.917)

Conversions

Conversions Part 1

Format	Color
Hex	7C5C6F
RGB	124, 92, 111
RGB Percent	49%, 36%, 44%
CMY	0.5127, 0.6382, 0.5637
CMYK	0.00, 0.26, 0.10, 0.51
HSL	324°, 15%, 42%
HSV	324°, 26%, 49%
XYZ	15.0847, 13.1578, 16.8596
YIQ	103.7340, 12.9730, 12.6930

Conversions

Conversions Part 2

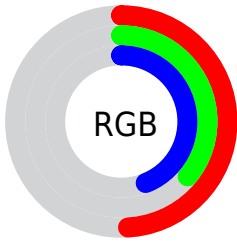
Format	Color
R_{YB}	124, 92, 111
Decimal	8150127
CIE Lab	43.00, 16.40, -5.67
CIE LCh	43, 17.352, 340.917
Yxy	13.1578, 0.3345, 0.2917
Android (android.graphics.Color)	4286340207 (0xFF7C5C6F)
YUV	103.7340, 3.5821, 17.7733
Hunter-Lab	36.2736, 10.7517, -2.1659

Details

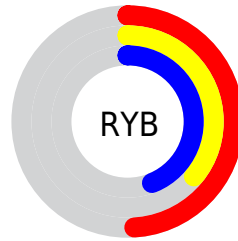
The CIELCh color $43, 17.352, 340.917$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $49, 17.030, 156.856$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 17.815, 340.151$, and $23, 17.090, 342.262$ is the 20% darker color. If you saturate the color by 10%, you get $40, 24.097, 341.833$, and if you desaturate by 10%, it is $46, 10.555, 340.080$.

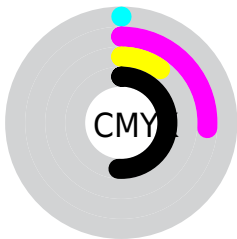
Distribution



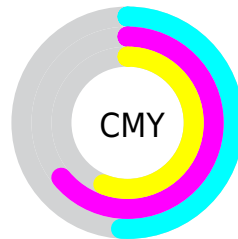
- Red (49%)
- Green (36%)
- Blue (44%)



- Red (49%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (26%)
- Yellow (10%)
- Black (51%)





- Cyan (51%)
- Magenta (64%)
- Yellow (56%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 17.352, 340.917 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, 17.352, 340.917 by changing the saturation by 10% instead.


 43, 17.352,
340.917


 43, 17.352,
340.917


 100, 17.352,
340.917


 33, 17.352,
340.917

 63, 17.352,
340.917


 23, 17.352,
340.917

 73, 17.352,
340.917

 13, 17.352,
340.917


 83, 17.352,
340.917

 3, 17.352, 340.917

 93, 17.352,
340.917

 0, 17.352, 340.917

 43, 17.352,

 43, 17.352,

340.917

40, 24.097,
341.833

37, 30.626,
342.850

34, 36.705,
344.005

31, 42.042,
345.346

29, 46.319,
346.944

28, 49.262,
348.894

27, 50.864,
351.262

26, 51.485,
352.284

340.917

46, 10.555,
340.080

50, 3.824, 339.275

54, 2.773, 158.735

57, 9.194, 158.014

61, 15.422,
157.392

65, 21.451,
156.816

69, 27.286,
156.279

72, 32.934,
155.776

76, 38.405,

Harmonies

Complementary

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



43, 17.352, 340.917



49, 17.030, 156.856

Rectangle

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



43, 17.352, 340.917



43, 17.352, 30.917



43, 17.352, 160.917



43, 17.352, 210.917

Sweetspot

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



43, 17.350, 340.918



63, 6.567, 339.475



41, 20.104, 306.859



32, 4.709, 339.580



84, 0.010, 296.813



35, 0.005, 296.813

Same Dimension

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



43, 17.350, 340.918



53, 25.787, 341.454



43, 14.001, 13.531



24, 3.704, 339.545



26, 51.682, 352.303



55, 86.207, 354.130

Inverse Universe

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



43, 17.350, 340.918



53, 25.787, 341.454



50, 12.255, 189.264



24, 3.704, 339.545



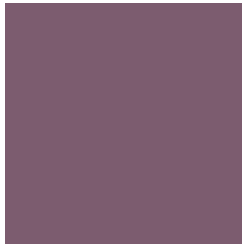
26, 51.682, 352.303



55, 86.207, 354.130

Previews

White Background



This preview shows how the CIELCh color 43, 17.352, 340.917 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, 17.352, 340.917 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, 17.352, 340.917

Background



This preview shows how black text looks on a background with the CIELCh color 43, 17.352, 340.917.



This preview shows how white text looks on a background with the CIELCh color 43, 17.352, 340.917.

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, 17.352, 340.917

Protanopia

43, 9.645, 286.972

Deuteranopia

43, 7.597, 319.757



Tritanopia
43, 13.002, 2.504

Trichromacy



Original Color
43, 17.352, 340.917

Protanomaly
43, 11.039, 312.681

Deuteranomaly
43, 10.487, 332.689

Tritanomaly
43, 14.452, 351.707

Monochromacy



Original Color
43, 17.352, 340.917

Achromatopsia
44, 0.006, 296.813

Achromatomaly
44, 6.203, 337.623

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 17.352, 340.917 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(124, 92, 111)` looks like.

```
.text, #text, p{  
    color:rgb(124, 92, 111)  
}
```

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(124, 92, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 92, 111) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 17.352, 340.917 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(124, 92, 111) }
```

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

```
.border{ border-color:rgb(124, 92, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 92, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 92, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 92, 111);  
box-shadow:4px 4px 4px 4px rgb(124, 92,  
111) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 17.352, 340.917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 92, 111) }
```

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

```
.background{ background-color: rgb(124, 92,  
111) }
```

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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