

Converting Colors

CIELCh(43, 17.278, 333.255)

Have a look what the booklet for
CIELCh(43, 17.278, 333.255)
contains.

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Color

CIELCh(43, 17.396, 332.446)

Conversions

Conversions Part 1

Format	Color
Hex	795D73
RGB	121, 93, 115
RGB Percent	47%, 36%, 45%
CMY	0.5251, 0.6349, 0.5486
CMYK	0.00, 0.23, 0.05, 0.53
HSL	313°, 13%, 42%
HSV	313°, 23%, 47%
XYZ	14.9222, 13.1578, 18.0026
YIQ	103.8800, 9.6260, 12.7780

Conversions

Conversions Part 2

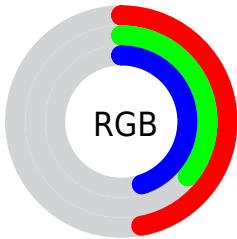
Format	Color
R_{YB}	121, 93, 115
Decimal	7953779
CIE Lab	43.00, 15.42, -8.05
CIE LCh	43, 17.396, 332.446
Yxy	13.1578, 0.3238, 0.2855
Android (android.graphics.Color)	4286143859 (0xFF795D73)
YUV	103.8800, 5.4822, 15.0142
Hunter-Lab	36.2736, 9.9520, -4.0341

Details

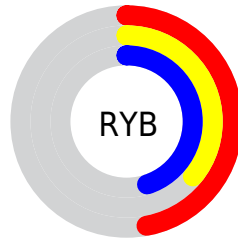
The CIELCh color $43, 17.396, 332.446$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48, 17.313, 149.449$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 17.186, 332.811$, and $23, 17.151, 332.521$ is the 20% darker color. If you saturate the color by 10%, you get $40, 24.889, 333.106$, and if you desaturate by 10%, it is $46, 9.835, 331.805$.

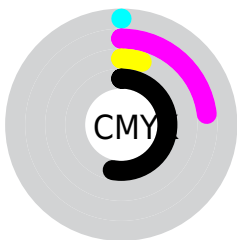
Distribution



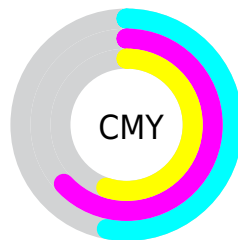
- Red (47%)
- Green (36%)
- Blue (45%)



- Red (47%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (5%)
- Black (53%)




- Cyan (53%)
- Magenta (63%)
- Yellow (55%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 43, 17.396, 332.446 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, 17.396, 332.446 by changing the saturation by 10% instead.

 43, 17.396,
332.446


 43, 17.396,
332.446

 100, 17.396,
332.446


 33, 17.396,
332.446

 63, 17.396,
332.446


 23, 17.396,
332.446

 73, 17.396,
332.446

 13, 17.396,
332.446


 83, 17.396,
332.446

 3, 17.396, 332.446

 93, 17.396,
332.446

 0, 17.396, 332.446

 43, 17.396,

 43, 17.396,

332.446

40, 24.889,
333.106

37, 32.147,
333.789

34, 38.939,
334.499

32, 44.980,
335.243

30, 49.953,
336.038

28, 53.570,
336.905

27, 55.669,
337.877

26, 56.765,
338.565

332.446

46, 9.835, 331.805

50, 2.327, 331.127

53, 5.053, 150.682

57, 12.260,
150.102

60, 19.271,
149.567

64, 26.076,
149.063

68, 32.676,
148.586

71, 39.076,
148.136

75, 45.288,

Harmonies

Complementary

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



43, 17.396, 332.446



48, 17.313, 149.449

Rectangle

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



43, 17.396, 332.446



43, 17.396, 22.446



43, 17.396, 152.446



43, 17.396, 202.446

Sweetspot

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



43, 17.394, 332.447



62, 6.501, 331.423



41, 17.208, 299.724



32, 4.202, 331.450



83, 0.010, 296.813



34, 0.005, 296.813

Same Dimension

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



43, 17.394, 332.447



53, 26.201, 332.812



43, 12.863, 358.237



24, 4.247, 331.547



27, 58.027, 338.606



57, 96.886, 339.302

Inverse Universe

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



43, 17.394, 332.447



53, 26.201, 332.812



49, 12.062, 173.861



24, 4.247, 331.547



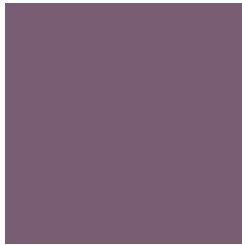
27, 58.027, 338.606



57, 96.886, 339.302

Previews

White Background



This preview shows how the CIELCh color 43, 17.396, 332.446 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 CIELCh color 43, 17.396, 332.446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

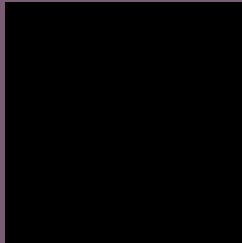
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 17.396, 332.446

Background



This preview shows how black text looks on a background with the CIELCh color 43, 17.396, 332.446.

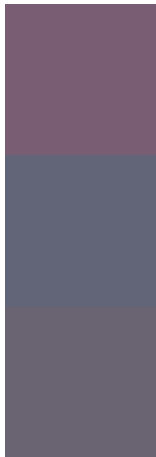


This preview shows how white text looks on a background with the CIELCh color 43, 17.396, 332.446.

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, 17.396, 332.446

Protanopia

43, 11.465, 286.105

Deuteranopia

43, 9.497, 308.476



Tritanopia
43, 11.175, 355.599

Trichromacy



Original Color
43, 17.396, 332.446

Protanomaly
43, 12.511, 306.346

Deuteranomaly
43, 11.728, 320.137

Tritanomaly
43, 13.311, 345.462

Monochromacy



Original Color
43, 17.396, 332.446

Achromatopsia
44, 0.006, 296.813

Achromatomaly
44, 6.344, 331.030

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 17.396, 332.446 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(121, 93, 115)` looks like.

```
.text, #text, p{  
    color:rgb(121, 93, 115)  
}
```

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(121, 93, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 93, 115) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 17.396, 332.446 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(121, 93, 115) }
```

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

```
.border{ border-color:rgb(121, 93, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 93, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 93, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 93, 115);  
box-shadow:4px 4px 4px 4px rgb(121, 93,  
115) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 17.396, 332.446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 93, 115) }
```

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

```
.background{ background-color: rgb(121, 93,  
115) }
```

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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