

Converting Colors

CIELCh(43, 16.505, 350.476)

Have a look what the booklet for
CIELCh(43, 16.505, 350.476)
contains.

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Color

CIELCh(43, 16.455, 351.262)

Conversions

Conversions Part 1

Format	Color
Hex	7E5C6A
RGB	126, 92, 106
RGB Percent	49%, 36%, 42%
CMY	0.5055, 0.6388, 0.5839
CMYK	0.00, 0.27, 0.16, 0.51
HSL	335°, 16%, 43%
HSV	335°, 27%, 49%
XYZ	15.0622, 13.1578, 15.4089
YIQ	103.7620, 15.7700, 11.5620

Conversions

Conversions Part 2

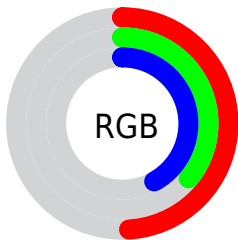
Format	Color
R_{YB}	126, 92, 106
Decimal	8281194
CIE _{Lab}	43.00, 16.26, -2.50
CIE _{LCh}	43, 16.455, 351.262
Yxy	13.1578, 0.3452, 0.3016
Android (android.graphics.Color)	4286471274 (0xFF7E5C6A)
YUV	103.7620, 1.1033, 19.5027
Hunter-Lab	36.2736, 10.6412, 0.2053

Details

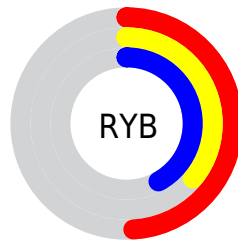
The CIELCh color $43, 16.455, 351.262$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50, 15.675, 166.245$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 16.636, 351.037$, and $23, 16.134, 351.115$ is the 20% darker color. If you saturate the color by 10%, you get $40, 22.697, 352.484$, and if you desaturate by 10%, it is $47, 10.237, 350.197$.

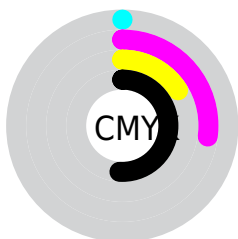
Distribution



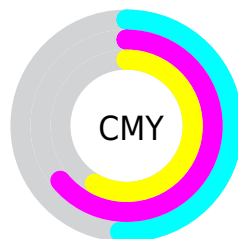
- Red (49%)
- Green (36%)
- Blue (42%)



- Red (49%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (27%)
- Yellow (16%)
- Black (51%)





- Cyan (51%)
- Magenta (64%)
- Yellow (58%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 16.455, 351.262 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, 16.455, 351.262 by changing the saturation by 10% instead.


 43, 16.455,
351.262


 43, 16.455,
351.262


 100, 16.455,
351.262


 33, 16.455,
351.262

 63, 16.455,
351.262


 23, 16.455,
351.262

 73, 16.455,
351.262

 13, 16.455,
351.262


 83, 16.455,
351.262

 3, 16.455, 351.262

 93, 16.455,
351.262

 0, 16.455, 351.262

 43, 16.455,

 43, 16.455,

351.262

351.262

40, 22.697,
352.484

47, 10.237,
350.197

36, 28.816,
353.911

50, 4.144, 349.219

33, 34.599,
355.618

54, 1.770, 168.635

58, 7.478, 167.745

31, 39.776,
357.707

62, 12.972,
167.039

29, 44.062, 0.310

65, 18.254,
166.400

27, 47.235, 3.585

69, 23.335,

26, 49.440, 7.532

165.814

26, 50.141, 8.716

73, 28.227,
165.273

77, 32.945,

Harmonies

Complementary

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



43, 16.455, 351.262



50, 15.675, 166.245

Rectangle

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



43, 16.455, 351.262



43, 16.455, 41.262



43, 16.455, 171.262



43, 16.455, 221.262

Sweetspot

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



43, 16.453, 351.264



63, 5.888, 349.338



42, 21.989, 313.069



32, 4.171, 349.464



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, 16.453, 351.264



53, 24.215, 351.948



43, 13.869, 28.111



25, 3.394, 349.428



26, 50.542, 8.776



0, 0.000, 0.000

Inverse Universe

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



43, 16.453, 351.264



53, 24.215, 351.948



50, 11.582, 206.536



25, 3.394, 349.428



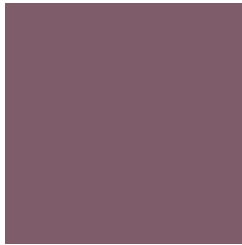
26, 50.542, 8.776



0, 0.000, 0.000

Previews

White Background



This preview shows how the CIELCh color 43, 16.455, 351.262 looks on a white background.

Color Contrast Check

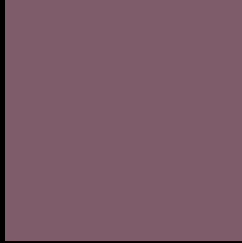
Large Text (above 18pt) WCAG AA ✓ Pass

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, 16.455, 351.262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

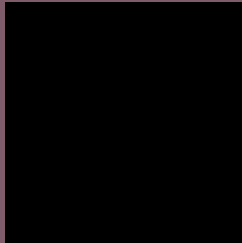
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 16.455, 351.262

Background



This preview shows how black text looks on a background with the CIELCh color 43, 16.455, 351.262.



This preview shows how white text looks on a background with the CIELCh color 43, 16.455, 351.262.

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, 16.455, 351.262

Protanopia

43, 6.622, 291.140

Deuteranopia

43, 5.830, 341.994



Tritanopia
43, 14.266, 4.433

Trichromacy



Original Color
43, 16.455, 351.262

Protanomaly
43, 8.755, 324.987

Deuteranomaly
43, 9.942, 347.897

Tritanomaly
43, 14.566, 359.872

Monochromacy



Original Color
43, 16.455, 351.262

Achromatopsia
44, 0.006, 296.813

Achromatomaly
44, 5.832, 349.266

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 16.455, 351.262 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(126, 92, 106)` looks like.

```
.text, #text, p{  
    color:rgb(126, 92, 106)  
}
```

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(126, 92, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 92, 106) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 16.455, 351.262 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(126, 92, 106) }
```

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

```
.border{ border-color:rgb(126, 92, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 92, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 92, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 92, 106);  
box-shadow:4px 4px 4px 4px rgb(126, 92,  
106) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 16.455, 351.262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 92, 106) }
```

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

```
.background{ background-color: rgb(126, 92,  
106) }
```

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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