

Converting Colors

CIELCh(43, 18.674, 346.909)

Have a look what the booklet for
CIELCh(43, 18.674, 346.909)
contains.

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Color

CIELCh(43, 18.659, 346.971)

Conversions

Conversions Part 1

Format	Color
Hex	805B6D
RGB	128, 91, 109
RGB Percent	50%, 36%, 43%
CMY	0.4983, 0.6434, 0.5728
CMYK	0.00, 0.29, 0.15, 0.50
HSL	331°, 17%, 43%
HSV	331°, 29%, 50%
XYZ	15.3842, 13.1578, 16.1784
YIQ	104.1150, 16.2740, 13.4420

Conversions

Conversions Part 2

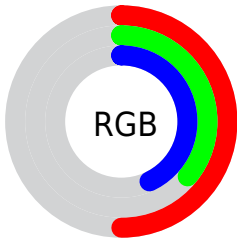
Format	Color
R_{YB}	128, 91, 109
Decimal	8412013
CIE _{Lab}	43.00, 18.18, -4.21
CIE _{LCh}	43, 18.659, 346.971
Yxy	13.1578, 0.3440, 0.2942
Android (android.graphics.Color)	4286602093 (0xFF805B6D)
YUV	104.1150, 2.4083, 20.9471
Hunter-Lab	36.2736, 12.2258, -1.0524

Details

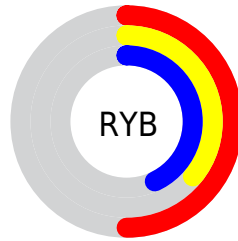
The CIELCh color $43, 18.659, 346.971$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50, 17.984, 161.820$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 18.098, 347.727$, and $23, 18.477, 346.530$ is the 20% darker color. If you saturate the color by 10%, you get $40, 25.153, 348.104$, and if you desaturate by 10%, it is $47, 12.116, 345.971$.

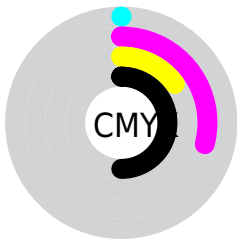
Distribution



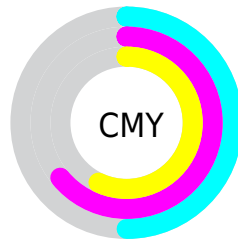
- Red (50%)
- Green (36%)
- Blue (43%)



- Red (50%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (29%)
- Yellow (15%)
- Black (50%)





- Cyan (50%)
- Magenta (64%)
- Yellow (57%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 18.659, 346.971 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, 18.659, 346.971 by changing the saturation by 10% instead.


 43, 18.659,
346.971


 43, 18.659,
346.971


 100, 18.659,
346.971


 33, 18.659,
346.971

 63, 18.659,
346.971


 23, 18.659,
346.971

 73, 18.659,
346.971

 13, 18.659,
346.971

 83, 18.659,
346.971

 3, 18.659, 346.971

 93, 18.659,
346.971

 0, 18.659, 346.971

 43, 18.659,

 43, 18.659,

346.971

346.971

40, 25.153,
348.104

47, 12.116,
345.971

36, 31.425,
349.410

50, 5.649, 345.055

34, 37.229,
350.954

54, 0.671, 164.744

58, 6.804, 163.614

31, 42.267,
352.823

62, 12.733,
162.920

29, 46.234,
355.134

65, 18.453,
162.290

28, 48.907,
358.033

69, 23.971,
161.709

27, 50.635, 1.439

73, 29.296,
161.170

27, 50.836, 1.802

77, 34.442,

Harmonies

Complementary

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



43, 18.659, 346.971



50, 17.984, 161.820

Rectangle

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



43, 18.659, 346.971



43, 18.659, 36.971



43, 18.659, 166.971



43, 18.659, 216.971

Sweetspot

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



43, 18.657, 346.973



64, 7.048, 345.081



42, 23.563, 310.409



33, 4.944, 345.194



85, 0.010, 296.813



36, 0.005, 296.813

Same Dimension

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



43, 18.657, 346.973



52, 27.962, 347.736



42, 16.352, 21.646



25, 3.561, 345.071



26, 50.713, 1.786



0, 0.000, 0.000

Inverse Universe

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



43, 18.657, 346.973



52, 27.962, 347.736



51, 13.546, 198.025



25, 3.561, 345.071



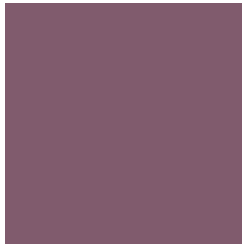
26, 50.713, 1.786



0, 0.000, 0.000

Previews

White Background



This preview shows how the CIE LCh color 43, 18.659, 346.971 looks on a white background.

Color Contrast Check

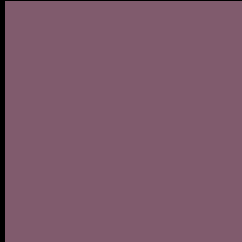
Large Text (above 18pt) WCAG AA ✓ Pass

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, 18.659, 346.971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

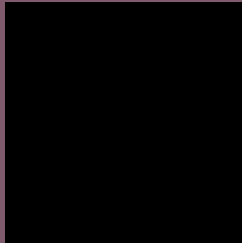
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 18.659, 346.971

Background



This preview shows how black text looks on a background with the CIELCh color 43, 18.659, 346.971.



This preview shows how white text looks on a background with the CIELCh color 43, 18.659, 346.971.

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, 18.659, 346.971

Protanopia

43, 8.428, 288.741

Deuteranopia

43, 6.354, 331.035



Tritanopia
43, 15.101, 5.550

Trichromacy



Original Color
43, 18.659, 346.971

Protanomaly
43, 11.016, 319.771

Deuteranomaly
43, 10.971, 339.884

Tritanomaly
43, 16.148, 357.795

Monochromacy



Original Color
43, 18.659, 346.971

Achromatopsia
44, 0.006, 296.813

Achromatomaly
43, 7.180, 344.607

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 18.659, 346.971 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(128, 91, 109)` looks like.

```
.text, #text, p{  
    color:rgb(128, 91, 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(128, 91, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 91, 109) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 18.659, 346.971 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(128, 91, 109) }
```

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

```
.border{ border-color:rgb(128, 91, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 91, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 91, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 91, 109);  
box-shadow:4px 4px 4px 4px rgb(128, 91,  
109) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 18.659, 346.971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 91, 109) }
```

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

```
.background{ background-color: rgb(128, 91,  
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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