

Converting Colors

CIELCh(43, 26.200, 325.974)

Have a look what the booklet for
CIELCh(43, 26.200, 325.974)
contains.

CIELCh(43, 26.419, 325.967)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(43, 26.419, 325.967)

Conversions

Conversions Part 1

Format	Color
Hex	7E597E
RGB	126, 89, 126
RGB Percent	49%, 35%, 49%
CMY	0.5048, 0.6500, 0.5048
CMYK	0.00, 0.29, 0.00, 0.50
HSL	300°, 17%, 42%
HSV	300°, 29%, 50%
XYZ	16.0221, 13.1578, 21.5259
YIQ	104.2810, 10.1750, 19.3510

Conversions

Conversions Part 2

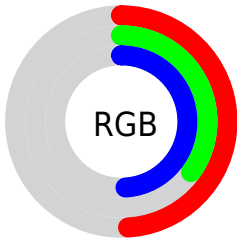
Format	Color
R _Y B	126, 89, 126
Decimal	8280446
CIE Lab	43.00, 21.89, -14.79
CIE LCh	43, 26.419, 325.967
Yxy	13.1578, 0.3160, 0.2595
Android (android.graphics.Color)	4286470526 (0xFF7E597E)
YUV	104.2810, 10.7075, 19.0476
Hunter-Lab	36.2736, 15.3647, -9.7929

Details

The CIELCh color $43, 26.419, 325.967$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $49, 26.416, 142.510$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 26.811, 325.640$, and $23, 26.779, 325.782$ is the 20% darker color. If you saturate the color by 10%, you get $40, 35.195, 326.463$, and if you desaturate by 10%, it is $46, 17.414, 325.448$.

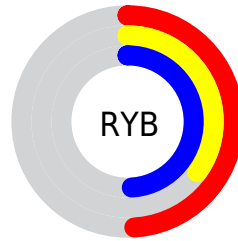
Distribution



Red (49%)

Green (35%)

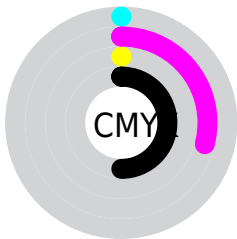
Blue (49%)



Red (49%)

Yellow (35%)

Blue (49%)

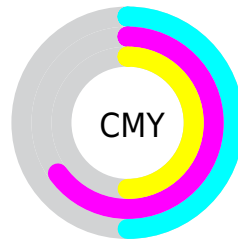


Cyan (0%)

Magenta (29%)

Yellow (0%)

Black (50%)



Cyan (50%)


Magenta (65%)


Yellow (50%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 43, 26.419, 325.967 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, 26.419, 325.967 by changing the saturation by 10% instead.


 43, 26.419,
325.967


 43, 26.419,
325.967


 100, 26.419,
325.967


 33, 26.419,
325.967

 63, 26.419,
325.967


 23, 26.419,
325.967

 73, 26.419,
325.967

 13, 26.419,
325.967

 83, 26.419,
325.967

 3, 26.419, 325.967

 93, 26.419,
325.967

 0, 26.419, 325.967

 43, 26.419,

 43, 26.419,

325.967

40, 35.195,
326.463

37, 43.506,
326.922

35, 51.058,
327.329

33, 57.530,
327.670

31, 62.623,
327.932

30, 66.139,
328.110

29, 68.486,
328.228

29, 68.646,
328.236

325.967

46, 17.414,
325.448

50, 8.363, 324.911

53, 0.607, 144.713

57, 9.413, 143.915

60, 18.004,
143.408

64, 26.353,
142.927

68, 34.446,
142.471

72, 42.285,
142.042

75, 49.873,

Harmonies

Complementary

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



43, 26.419, 325.967



49, 26.416, 142.510

Rectangle

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



43, 26.419, 325.967



43, 26.419, 15.967



43, 26.419, 145.967



43, 26.419, 195.967

Sweetspot

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



43, 26.417, 325.967



63, 9.969, 324.905



39, 22.667, 293.584



32, 6.897, 324.972



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, 26.417, 325.967



53, 38.770, 326.293



42, 18.867, 346.236



25, 5.102, 324.900



30, 69.125, 328.236



0, 0.000, 0.000

Inverse Universe

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



43, 26.417, 325.967



53, 38.770, 326.293



50, 18.222, 161.070



25, 5.102, 324.900



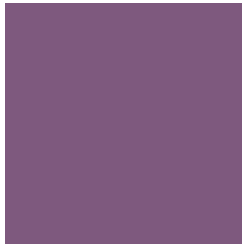
30, 69.125, 328.236



0, 0.000, 0.000

Previews

White Background



This preview shows how the CIELCh color 43, 26.419, 325.967 looks on a white background.

Color Contrast Check

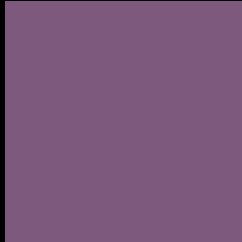
Large Text (above 18pt) WCAG AA ✓ Pass

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, 26.419, 325.967 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

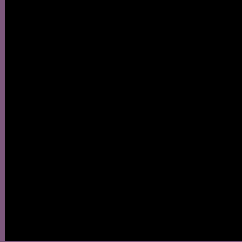
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 26.419, 325.967

Background



This preview shows how black text looks on a background with the CIELCh color 43, 26.419, 325.967.



This preview shows how white text looks on a background with the CIELCh color 43, 26.419, 325.967.

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, 26.419, 325.967

Protanopia

43, 19.951, 284.840

Deuteranopia

43, 14.452, 292.244



Tritanopia
43, 13.002, 2.504

Trichromacy



Original Color
43, 26.419, 325.967

Protanomaly
43, 20.773, 301.214

Deuteranomaly
43, 18.365, 309.534

Tritanomaly
43, 16.998, 342.499

Monochromacy



Original Color
43, 26.419, 325.967

Achromatopsia
44, 0.006, 296.813

Achromatomaly
44, 10.173, 325.068

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 26.419, 325.967 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, 89, 126)` looks like.

```
.text, #text, p{  
    color:rgb(126, 89, 126)  
}
```

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, 89, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 89, 126) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 26.419, 325.967 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, 89, 126) }
```

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

```
.border{ border-color:rgb(126, 89, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 89, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 89, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 89, 126);  
box-shadow:4px 4px 4px 4px rgb(126, 89,  
126) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 26.419, 325.967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 89, 126) }
```

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

```
.background{ background-color: rgb(126, 89,  
126) }
```

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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