

Converting Colors

CIELCh(43, 43.918, 326.541)

Have a look what the booklet for
CIELCh(43, 43.918, 326.541)
contains.

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Color

CIELCh(43, 44.065, 326.753)

Conversions

Conversions Part 1

Format	Color
Hex	8E4E8E
RGB	142, 78, 142
RGB Percent	56%, 31%, 56%
CMY	0.4431, 0.6940, 0.4431
CMYK	0.00, 0.45, 0.00, 0.44
HSL	300°, 29%, 43%
HSV	300°, 45%, 56%
XYZ	18.7687, 13.1578, 27.1499
YIQ	104.4320, 17.6000, 33.4720

Conversions

Conversions Part 2

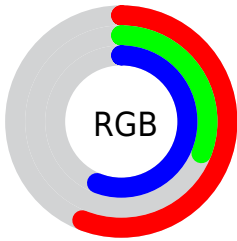
Format	Color
R_{YB}	142, 78, 142
Decimal	9326222
CIE _{Lab}	43.00, 36.85, -24.16
CIE _{LCh}	43, 44.065, 326.753
Yxy	13.1578, 0.3177, 0.2227
Android (android.graphics.Color)	4287516302 (0xFF8E4E8E)
YUV	104.4320, 18.5210, 32.9471
Hunter-Lab	36.2736, 28.8808, -18.9856

Details

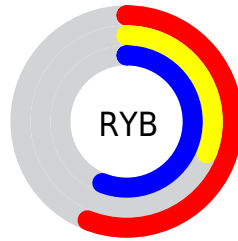
The CIELCh color $43, 44.065, 326.753$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54, 44.199, 141.025$, and the grayscale version is $44, 0.006, 296.813$.

A 20% lighter version of the original color is $63, 44.139, 326.700$, and $23, 43.761, 327.042$ is the 20% darker color. If you saturate the color by 10%, you get $40, 52.727, 327.186$, and if you desaturate by 10%, it is $46, 34.682, 326.273$.

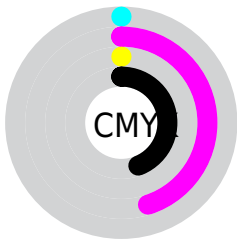
Distribution



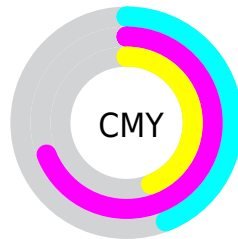
- Red (56%)
- Green (31%)
- Blue (56%)



- Red (56%)
- Yellow (31%)
- Blue (56%)



- Cyan (0%)
- Magenta (45%)
- Yellow (0%)
- Black (44%)




- Cyan (44%)
- Magenta (69%)
- Yellow (44%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 43, 44.065, 326.753 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, 44.065, 326.753 by changing the saturation by 10% instead.

 43, 44.065,
326.753

 43, 44.065,
326.753


 100, 44.065,
326.753

 33, 44.065,
326.753

 63, 44.065,
326.753


 23, 44.065,
326.753

 73, 44.065,
326.753

 13, 44.065,
326.753

 83, 44.065,
326.753

 3, 44.065, 326.753

 93, 44.065,
326.753

 0, 44.065, 326.753

 43, 44.065,

 43, 44.065,

326.753

40, 52.727,
327.186

38, 60.319,
327.556

36, 66.485,
327.849

34, 70.952,
328.058

34, 73.664,
328.183

33, 74.748,
328.233

326.753

46, 34.682,
326.273

50, 24.892,
325.761

53, 14.938,
325.229

57, 4.995, 324.671

61, 4.814, 144.226

65, 14.412,
143.685

69, 23.755,
143.185

73, 32.819,
142.710

■ 77, 41.599,
142.262

Harmonies

Complementary

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



43, 44.065, 326.753



54, 44.199, 141.025

Rectangle

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



43, 44.065, 326.753



43, 44.065, 16.753



43, 44.065, 146.753



43, 44.065, 196.753

Sweetspot

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



43, 44.063, 326.753



68, 17.115, 325.187



36, 39.675, 296.242



34, 11.782, 325.290



88, 0.010, 296.813



39, 0.006, 296.813

Same Dimension

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



43, 44.063, 326.753



52, 63.753, 327.188



42, 31.864, 348.125



28, 5.608, 324.907



32, 72.103, 328.233



1, 3.767, 324.439

Inverse Universe

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



43, 44.063, 326.753



52, 63.753, 327.188



54, 30.299, 159.224



28, 5.608, 324.907



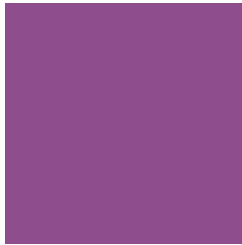
32, 72.103, 328.233



1, 3.767, 324.439

Previews

White Background



This preview shows how the CIELCh color 43, 44.065, 326.753 looks on a white background.

Color Contrast Check

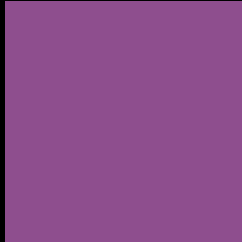
Large Text (above 18pt) WCAG AA ✓ Pass

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, 44.065, 326.753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

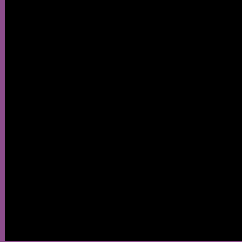
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

CIELCh 43, 44.065, 326.753

Background



This preview shows how black text looks on a background with the CIELCh color 43, 44.065, 326.753.



This preview shows how white text looks on a background with the CIELCh color 43, 44.065, 326.753.

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, 44.065, 326.753

Protanopia

43, 36.226, 285.667

Deuteranopia

43, 22.347, 285.298



Tritanopia
43, 20.756, 12.611

Trichromacy



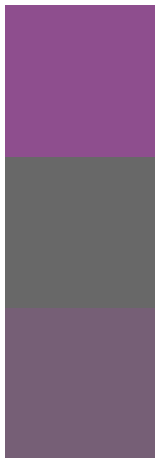
Original Color
43, 44.065, 326.753

Protanomaly
43, 37.058, 300.825

Deuteranomaly
43, 28.516, 306.322

Tritanomaly
43, 26.761, 346.731

Monochromacy



Original Color
43, 44.065, 326.753

Achromatopsia
44, 0.006, 296.813

Achromatomaly
43, 16.626, 325.447

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 43, 44.065, 326.753 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(142, 78, 142)` looks like.

```
.text, #text, p{  
    color:rgb(142, 78, 142)  
}
```

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(142, 78, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 78, 142) }
```

Border

The CSS property to change the border of an element to CIELCh 43, 44.065, 326.753 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(142, 78, 142) }
```

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

```
.border{ border-color:rgb(142, 78, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 78, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 78, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 78, 142);  
box-shadow:4px 4px 4px 4px rgb(142, 78,  
142) }
```

Background

The CSS property to change the background color of an element to CIELCh 43, 44.065, 326.753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 78, 142) }
```

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

```
.background{ background-color: rgb(142, 78,  
142) }
```

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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