

Converting Colors

CIELCh(78, 18.158, 352.827)

Have a look what the booklet for
CIELCh(78, 18.158, 352.827)
contains.

CIELCh(78, 18.409, 351.540)	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(78, 18.409, 351.540)

Conversions

Conversions Part 1

Format	Color
Hex	E0B5C6
RGB	224, 181, 198
RGB Percent	88%, 71%, 78%
CMY	0.1200, 0.2887, 0.2220
CMYK	0.00, 0.19, 0.12, 0.12
HSL	336°, 41%, 80%
HSV	336°, 19%, 88%
XYZ	57.7062, 53.2120, 60.8923
YIQ	195.7950, 20.1710, 14.4030

Conversions

Conversions Part 2

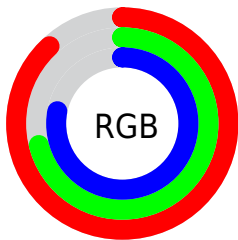
Format	Color
R _Y B	224, 181, 198
Decimal	14726598
CIE Lab	78.00, 18.21, -2.71
CIE LCh	78, 18.409, 351.540
Yxy	53.2120, 0.3359, 0.3097
Android (android.graphics.Color)	4292916678 (0xFFE0B5C6)
YUV	195.7950, 1.0871, 24.7358
Hunter-Lab	72.9466, 13.5505, 1.5702

Details

The CIELCh color **78, 18.409, 351.540** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86, 17.713, 167.939**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 11.228, 324.804**, and **58, 18.207, 351.717** is the 20% darker color. If you saturate the color by 10%, you get **72, 28.318, 352.728**, and if you desaturate by 10%, it is **84, 8.674, 350.489**.

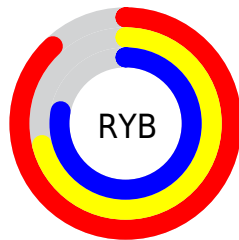
Distribution



Red (88%)

Green (71%)

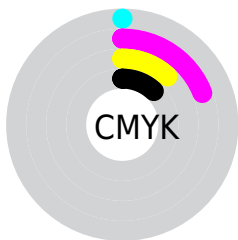
Blue (78%)



Red (88%)

Yellow (71%)

Blue (78%)

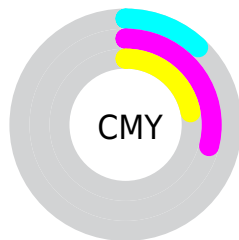


Cyan (0%)

Magenta (19%)

Yellow (12%)

Black (12%)



Cyan (12%)


Magenta (29%)


Yellow (22%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 18.409, 351.540 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 78, 18.409, 351.540 by changing the saturation by 10% instead.

 78, 18.409,
351.540

 78, 18.409,
351.540


 100, 18.409,
351.540

 68, 18.409,
351.540


 98, 18.409,
351.540

 58, 18.409,
351.540

 48, 18.409,
351.540

 38, 18.409,
351.540

 28, 18.409,
351.540

 18, 18.409,
351.540

 8, 18.409, 351.540

0, 18.409, 351.540

78, 18.409,
351.540

78, 18.409,
351.540

72, 28.318,
352.728

84, 8.674, 350.489

90, 0.767, 170.270

67, 38.216,
354.107

96, 9.863, 168.876

62, 47.801,
355.753

98, 10.503,
192.294

58, 56.663,
357.767

98, 10.367,
198.815

54, 64.313, 0.286

51, 70.297, 3.482

49, 74.396, 7.532

■ 48, 76.974, 12.451

■ 48, 77.188, 12.869

Harmonies

Complementary

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



78, 18.409, 351.540



86, 17.713, 167.939

Rectangle

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



78, 18.409, 351.540



78, 18.409, 41.540



78, 18.409, 171.540



78, 18.409, 221.540

Sweetspot

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



78, 18.406, 351.543



96, 6.266, 350.166



77, 24.917, 313.307



51, 4.161, 350.235



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



78, 18.406, 351.543



85, 24.621, 351.997



79, 15.133, 29.202



44, 5.375, 350.518



37, 64.235, 11.924



6, 25.665, 2.049

Inverse Universe

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



78, 18.406, 351.543



85, 24.621, 351.997



85, 13.285, 208.402



44, 5.375, 350.518



37, 64.235, 11.924



6, 25.665, 2.049

Previews

White Background



This preview shows how the CIELCh color 78, 18.409, 351.540 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 78, 18.409, 351.540 looks on a black 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 ✓ Pass

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

CIELCh 78, 18.409, 351.540

Background



This preview shows how black text looks on a background with the CIELCh color 78, 18.409, 351.540.

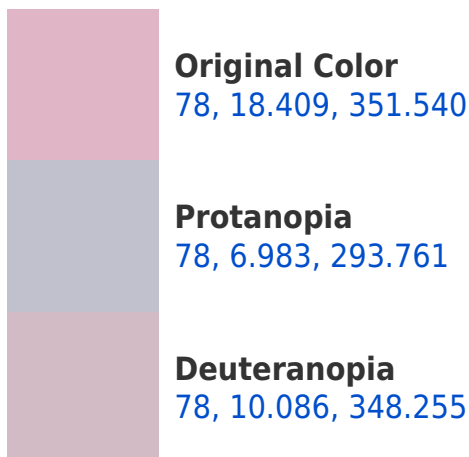


This preview shows how white text looks on a background with the CIELCh color 78, 18.409, 351.540.

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





Tritanopia
78, 17.395, 355.550

Trichromacy



Original Color
78, 18.409, 351.540

Protanomaly
78, 9.979, 326.578

Deuteranomaly
78, 13.141, 348.642

Tritanomaly
78, 17.605, 353.959

Monochromacy



Original Color
78, 18.409, 351.540

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 6.426, 349.997

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 18.409, 351.540 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(224, 181, 198)` looks like.

```
.text, #text, p{  
    color:rgb(224, 181, 198)  
}
```

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(224, 181, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 181, 198) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 18.409, 351.540 is called "border". The border property can be set on classes, ids or directly on the HTML element.

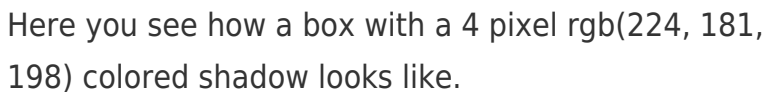
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 181, 198) }
```

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

```
.border{ border-color:rgb(224, 181, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(224, 181, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 181, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 181, 198); box-shadow:4px 4px 4px 4px rgb(224, 181, 198) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 18.409, 351.540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 181, 198) }
```

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

```
.background{ background-color: rgb(224,  
181, 198) }
```

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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