

Converting Colors

CIELCh(76, 19.227, 348.162)

Have a look what the booklet for
CIELCh(76, 19.227, 348.162)
contains.

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Color

CIELCh(76, 18.998, 348.719)

Conversions

Conversions Part 1

Format	Color
Hex	DBB0C3
RGB	219, 176, 195
RGB Percent	86%, 69%, 76%
CMY	0.1423, 0.3109, 0.2364
CMYK	0.00, 0.20, 0.11, 0.14
HSL	333°, 37%, 77%
HSV	333°, 20%, 86%
XYZ	54.4184, 49.8872, 58.2269
YIQ	191.0230, 19.5290, 15.0250

Conversions

Conversions Part 2

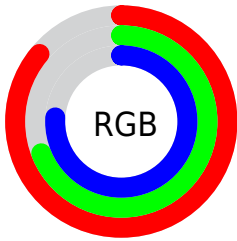
Format	Color
R _Y B	219, 176, 195
Decimal	14397635
CIE Lab	76.00, 18.63, -3.72
CIE LCh	76, 18.998, 348.719
Yxy	49.8872, 0.3348, 0.3069
Android (android.graphics.Color)	4292587715 (0xFFDDBB0C3)
YUV	191.0230, 1.9607, 24.5358
Hunter-Lab	70.6309, 13.9234, 0.5640

Details

The CIELCh color **76, 18.998, 348.719** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84, 18.393, 165.133**, and the grayscale version is **77, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 13.131, 328.724**, and **56, 19.178, 349.423** is the 20% darker color. If you saturate the color by 10%, you get **71, 28.908, 349.850**, and if you desaturate by 10%, it is **82, 9.212, 347.711**.

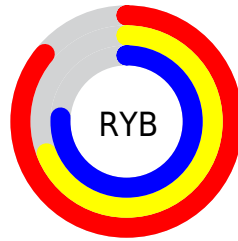
Distribution



Red (86%)

Green (69%)

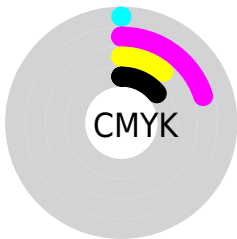
Blue (76%)



Red (86%)

Yellow (69%)

Blue (76%)

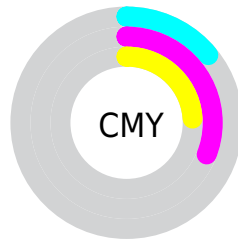


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (14%)



Cyan (14%)


Magenta (31%)


Yellow (24%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 76, 18.998, 348.719 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 76, 18.998, 348.719 by changing the saturation by 10% instead.


 76, 18.998,
348.719


 76, 18.998,
348.719


 100, 18.998,
348.719


 66, 18.998,
348.719


 96, 18.998,
348.719

 56, 18.998,
348.719

 46, 18.998,
348.719

 36, 18.998,
348.719

 26, 18.998,
348.719

 16, 18.998,
348.719

 6, 18.998, 348.719

0, 18.998, 348.719

76, 18.998,
348.719

76, 18.998,
348.719

71, 28.908,
349.850

82, 9.212, 347.711

88, 0.320, 168.309

65, 38.742,
351.152

93, 9.536, 166.136

60, 48.188,
352.690

97, 13.872,
173.595

56, 56.821,
354.554

98, 12.218,
198.690

53, 64.142,
356.869

50, 69.689,
359.796

■ 48, 73.226, 3.511

■ 47, 75.151, 8.041

■ 47, 75.217, 8.202

Harmonies

Complementary

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



76, 18.998, 348.719



84, 18.393, 165.133

Rectangle

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



76, 18.998, 348.719



76, 18.998, 38.719



76, 18.998, 168.719



76, 18.998, 218.719

Sweetspot

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



76, 18.995, 348.722



96, 6.453, 347.354



75, 24.779, 311.670



51, 4.284, 347.420



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



76, 18.995, 348.722



84, 26.394, 349.218



76, 15.910, 24.819



43, 5.428, 347.690



37, 63.231, 7.351



6, 24.565, 358.509

Inverse Universe

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



76, 18.995, 348.722



84, 26.394, 349.218



84, 13.940, 203.161



43, 5.428, 347.690



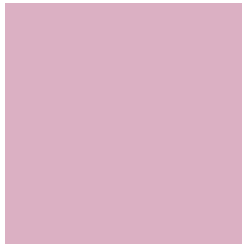
37, 63.231, 7.351



6, 24.565, 358.509

Previews

White Background



This preview shows how the CIELCh color 76, 18.998, 348.719 looks on a white background.

Color Contrast Check

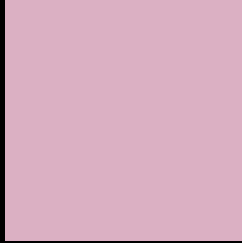
Large Text (above 18pt) WCAG AA × Fail

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 76, 18.998, 348.719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

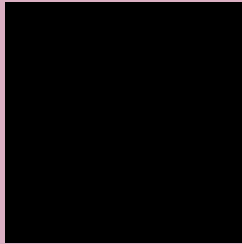
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 76, 18.998, 348.719

Background



This preview shows how black text looks on a background with the CIELCh color 76, 18.998, 348.719.



This preview shows how white text looks on a background with the CIELCh color 76, 18.998, 348.719.

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
76, 17.498, 355.606

Trichromacy



Original Color
76, 18.998, 348.719

Protanomaly
76, 11.120, 324.884

Deuteranomaly
76, 13.172, 345.762

Tritanomaly
76, 17.932, 352.463

Monochromacy



Original Color
76, 18.998, 348.719

Achromatopsia
77, 0.009, 296.813

Achromatomaly
77, 7.056, 347.797

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 76, 18.998, 348.719 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(219, 176, 195)` looks like.

```
.text, #text, p{  
    color:rgb(219, 176, 195)  
}
```

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(219, 176, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 176, 195) }
```

Border

The CSS property to change the border of an element to CIELCh 76, 18.998, 348.719 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(219, 176, 195) }
```

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

```
.border{ border-color:rgb(219, 176, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 176, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 176, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 176, 195);  
box-shadow:4px 4px 4px 4px rgb(219, 176,  
195) }
```

Background

The CSS property to change the background color of an element to CIELCh 76, 18.998, 348.719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 176, 195) }
```

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

```
.background{ background-color: rgb(219,  
176, 195) }
```

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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