

Converting Colors

CIELCh(76, 14.823, 1.726)

Have a look what the booklet for
CIELCh(76, 14.823, 1.726) contains.

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Color

CIELCh(76, 14.807, 1.717)

Conversions

Conversions Part 1

Format	Color
Hex	D7B2BB
RGB	215, 178, 187
RGB Percent	84%, 70%, 73%
CMY	0.1568, 0.3019, 0.2666
CMYK	0.00, 0.17, 0.13, 0.16
HSL	345°, 32%, 77%
HSV	345°, 17%, 84%
XYZ	52.9260, 49.8872, 53.8642
YIQ	190.0890, 19.1630, 10.6430

Conversions

Conversions Part 2

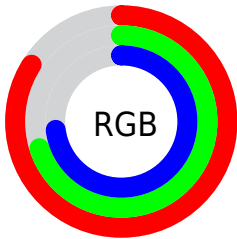
Format	Color
R _Y B	215, 178, 187
Decimal	14135995
CIE Lab	76.00, 14.80, 0.44
CIE LCh	76, 14.807, 1.717
Yxy	49.8872, 0.3378, 0.3184
Android (android.graphics.Color)	4292326075 (0xFFD7B2BB)
YUV	190.0890, -1.5229, 21.8469
Hunter-Lab	70.6309, 10.1518, 4.2262

Details

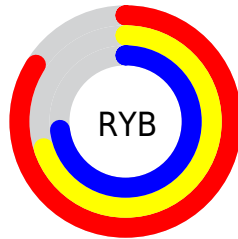
The CIELCh color **76, 14.807, 1.717** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83, 13.940, 178.451**, and the grayscale version is **77, 0.009, 296.813**.

A 20% lighter version of the original color is **95, 8.811, 348.366**, and **56, 15.008, 1.212** is the 20% darker color. If you saturate the color by 10%, you get **70, 23.900, 2.989**, and if you desaturate by 10%, it is **82, 6.058, 0.608**.

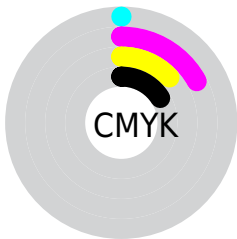
Distribution



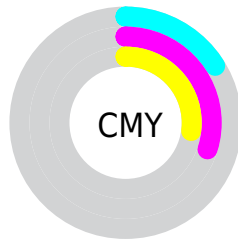
- Red (84%)
- Green (70%)
- Blue (73%)



- Red (84%)
- Yellow (70%)
- Blue (73%)



- Cyan (0%)
- Magenta (17%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 76, 14.807, 1.717 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, 14.807, 1.717 by changing the saturation by 10% instead.

 76, 14.807, 1.717  76, 14.807, 1.717

 100, 14.807, 1.717  66, 14.807, 1.717

 96, 14.807, 1.717  56, 14.807, 1.717

 46, 14.807, 1.717


 36, 14.807, 1.717

 26, 14.807, 1.717

 16, 14.807, 1.717

 6, 14.807, 1.717

 0, 14.807, 1.717

 76, 14.807, 1.717  76, 14.807, 1.717

70, 23.900, 2.989

82, 6.058, 0.608

65, 33.224, 4.501

88, 2.284, 180.007

60, 42.567, 6.350

94, 10.208,
179.026

56, 51.623, 8.658

97, 13.591,
192.337

52, 60.007, 11.575

49, 67.352, 15.266

97, 13.406,
198.611

47, 73.462, 19.839

45, 78.490, 25.188

45, 79.883, 26.665

Harmonies

Complementary

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



76, 14.807, 1.717



83, 13.940, 178.451

Rectangle

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



76, 14.807, 1.717



76, 14.807, 51.717



76, 14.807, 181.717



76, 14.807, 231.717

Sweetspot

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



76, 14.805, 1.722



97, 4.803, 0.362



76, 22.333, 318.027



51, 3.282, 0.445



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, 14.805, 1.722



86, 20.932, 2.204



78, 11.816, 44.690



42, 4.781, 0.850



36, 66.819, 25.683



5, 22.130, 8.964

Inverse Universe

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



76, 14.805, 1.722



86, 20.932, 2.204



81, 10.626, 226.489



42, 4.781, 0.850



36, 66.819, 25.683



5, 22.130, 8.964

Previews

White Background



This preview shows how the CIELCh color 76, 14.807, 1.717 looks on a white background.

Color Contrast Check

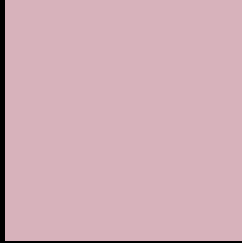
Large Text (above 18pt) WCAG AA × Fail

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, 14.807, 1.717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

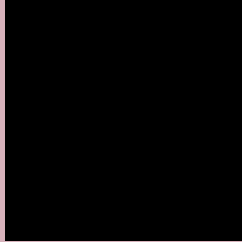
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 76, 14.807, 1.717

Background



This preview shows how black text looks on a background with the CIELCh color 76, 14.807, 1.717.



This preview shows how white text looks on a background with the CIELCh color 76, 14.807, 1.717.

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

76, 14.807, 1.717

Protanopia

76, 2.928, 312.540

Deuteranopia

76, 9.310, 6.851



Tritanopia
76, 16.457, 353.756

Trichromacy



Original Color
76, 14.807, 1.717

Protanomaly
76, 6.470, 350.021

Deuteranomaly
76, 10.922, 6.126

Tritanomaly
76, 16.244, 355.466

Monochromacy



Original Color
76, 14.807, 1.717

Achromatopsia
77, 0.009, 296.813

Achromatomaly
77, 5.121, 1.442

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 76, 14.807, 1.717 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(215, 178, 187)` looks like.

```
.text, #text, p{  
    color:rgb(215, 178, 187)  
}
```

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(215, 178, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 178, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 76, 14.807, 1.717 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(215, 178, 187) }
```

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

```
.border{ border-color:rgb(215, 178, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 178, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 178, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 178, 187);  
box-shadow:4px 4px 4px 4px rgb(215, 178,  
187) }
```

Background

The CSS property to change the background color of an element to CIELCh 76, 14.807, 1.717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 178, 187) }
```

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

```
.background{ background-color: rgb(215,  
178, 187) }
```

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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