

Converting Colors

CIELCh(75, 13.917, 8.866)

Have a look what the booklet for
CIELCh(75, 13.917, 8.866) contains.

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Color

CIELCh(75, 14.014, 9.591)

Conversions

Conversions Part 1

Format	Color
Hex	D4B0B5
RGB	212, 176, 181
RGB Percent	83%, 69%, 71%
CMY	0.1694, 0.3105, 0.2909
CMYK	0.00, 0.17, 0.15, 0.17
HSL	352°, 29%, 76%
HSV	352°, 17%, 83%
XYZ	50.9093, 48.2781, 50.2545
YIQ	187.3340, 19.8510, 9.1870

Conversions

Conversions Part 2

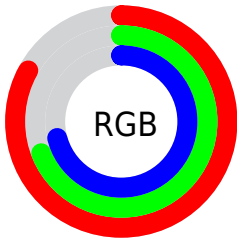
Format	Color
R _Y B	212, 176, 181
Decimal	13938869
CIE _{Lab}	75.00, 13.82, 2.33
CIE _{LCh}	75, 14.014, 9.591
Yxy	48.2781, 0.3407, 0.3231
Android (android.graphics.Color)	4292128949 (0xFFD4B0B5)
YUV	187.3340, -3.1227, 21.6321
Hunter-Lab	69.4824, 9.1915, 5.7551

Details

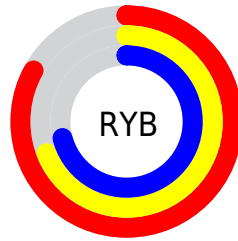
The CIELCh color **75, 14.014, 9.591** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82, 12.925, 186.646**, and the grayscale version is **76, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 8.657, 2.723**, and **55, 14.187, 9.451** is the 20% darker color. If you saturate the color by 10%, you get **69, 22.898, 10.829**, and if you desaturate by 10%, it is **81, 5.595, 8.534**.

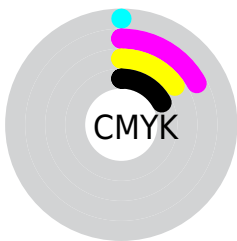
Distribution



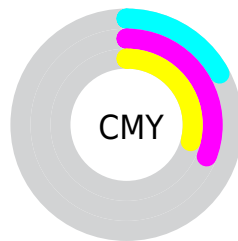
- Red (83%)
- Green (69%)
- Blue (71%)



- Red (83%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (17%)



- Cyan (17%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 75, 14.014, 9.591 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 75, 14.014, 9.591 by changing the saturation by 10% instead.

 75, 14.014, 9.591  75, 14.014, 9.591

 100, 14.014, 9.591  65, 14.014, 9.591

 95, 14.014, 9.591  55, 14.014, 9.591

 45, 14.014, 9.591

 35, 14.014, 9.591

 25, 14.014, 9.591

 15, 14.014, 9.591

 5, 14.014, 9.591

 0, 14.014, 9.591

 75, 14.014, 9.591  75, 14.014, 9.591

69, 22.898, 10.829

81, 5.595, 8.534

64, 32.172, 12.334

87, 2.330, 188.024

59, 41.674, 14.213

93, 9.773, 187.123

55, 51.153, 16.591

97, 14.487,
196.066

51, 60.280, 19.610

97, 14.426,
198.544

48, 68.727, 23.385

46, 76.259, 27.902

45, 82.736, 32.800

44, 84.560, 34.126

Harmonies

Complementary

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



75, 14.014, 9.591



82, 12.925, 186.646

Rectangle

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



75, 14.014, 9.591



75, 14.014, 59.591



75, 14.014, 189.591



75, 14.014, 239.591

Sweetspot

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



75, 14.012, 9.598



97, 4.625, 8.321



75, 22.368, 321.060



51, 3.162, 8.401



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



75, 14.012, 9.598



87, 19.355, 9.970



78, 11.291, 56.297



42, 4.618, 8.789



35, 71.453, 33.346



5, 21.987, 13.579

Inverse Universe

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



75, 14.012, 9.598



87, 19.355, 9.970



79, 10.372, 239.570



42, 4.618, 8.789



35, 71.453, 33.346



5, 21.987, 13.579

Previews

White Background



This preview shows how the CIELCh color 75, 14.014, 9.591 looks on a white background.

Color Contrast Check

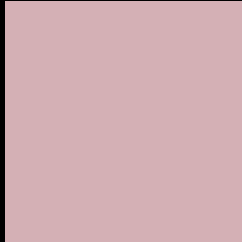
Large Text (above 18pt) WCAG AA × Fail

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 75, 14.014, 9.591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

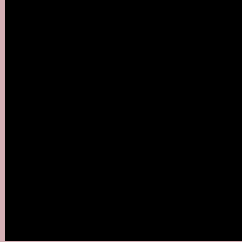
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 75, 14.014, 9.591

Background



This preview shows how black text looks on a background with the CIELCh color 75, 14.014, 9.591.



This preview shows how white text looks on a background with the CIELCh color 75, 14.014, 9.591.

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

75, 14.014, 9.591

Protanopia

75, 1.592, 359.414

Deuteranopia

75, 9.543, 16.940



Tritanopia
75, 15.932, 354.849

Trichromacy



Original Color
75, 14.014, 9.591

Protanomaly
75, 6.128, 9.740

Deuteranomaly
75, 11.126, 14.789

Tritanomaly
75, 15.372, 0.343

Monochromacy



Original Color
75, 14.014, 9.591

Achromatopsia
76, 0.009, 296.813

Achromatomaly
76, 4.999, 7.313

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 75, 14.014, 9.591 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(212, 176, 181)` looks like.

```
.text, #text, p{  
    color:rgb(212, 176, 181)  
}
```

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(212, 176, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 176, 181) }
```

Border

The CSS property to change the border of an element to CIELCh 75, 14.014, 9.591 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(212, 176, 181) }
```

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

```
.border{ border-color:rgb(212, 176, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 176, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 176, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 176, 181);  
box-shadow:4px 4px 4px 4px rgb(212, 176,  
181) }
```

Background

The CSS property to change the background color of an element to CIELCh 75, 14.014, 9.591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 176, 181) }
```

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

```
.background{ background-color: rgb(212,  
176, 181) }
```

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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