

Converting Colors

CIELCh(77, 15.551, 65.828)

Have a look what the booklet for
CIELCh(77, 15.551, 65.828) contains.

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Color

CIELCh(77, 15.569, 65.817)

Conversions

Conversions Part 1

Format	Color
Hex	D4B9A4
RGB	212, 185, 164
RGB Percent	83%, 73%, 64%
CMY	0.1676, 0.2735, 0.3559
CMYK	0.00, 0.13, 0.23, 0.17
HSL	26°, 36%, 74%
HSV	26°, 23%, 83%
XYZ	51.3546, 51.5317, 42.4812
YIQ	190.6790, 22.8330, -0.8070

Conversions

Conversions Part 2

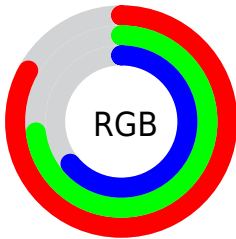
Format	Color
RYB	212, 201, 164
Decimal	13941156
CIELab	77.00, 6.38, 14.20
CIElCh	77, 15.569, 65.817
Yxy	51.5317, 0.3533, 0.3545
Android (android.graphics.Color)	4292131236 (0xFFD4B9A4)
YUV	190.6790, -13.1527, 18.6985
Hunter-Lab	71.7856, 2.0721, 15.1634

Details

The CIELCh color **77, 15.569, 65.817** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76, 14.306, 251.490**, and the grayscale version is **77, 0.009, 296.813**.

A 20% lighter version of the original color is **96, 12.361, 84.582**, and **57, 15.711, 65.985** is the 20% darker color. If you saturate the color by 10%, you get **74, 23.120, 64.733**, and if you desaturate by 10%, it is **81, 8.439, 66.917**.

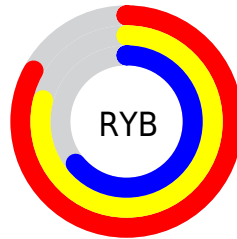
Distribution



Red (83%)

Green (73%)

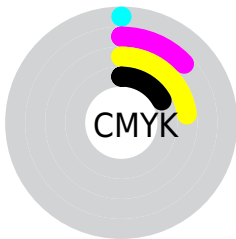
Blue (64%)



Red (83%)

Yellow (79%)

Blue (64%)

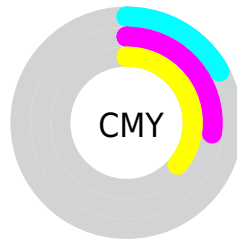


Cyan (0%)

Magenta (13%)

Yellow (23%)

Black (17%)



Cyan (17%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 15.569, 65.817 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 77, 15.569, 65.817 by changing the saturation by 10% instead.

■ 77, 15.569, 65.817

■ 77, 15.569, 65.817

■ 100, 15.569,
65.817

■ 67, 15.569, 65.817

■ 97, 15.569, 65.817

■ 57, 15.569, 65.817

■ 47, 15.569, 65.817

■ 37, 15.569, 65.817

■ 27, 15.569, 65.817

■ 17, 15.569, 65.817

■ 7, 15.569, 65.817

■ 0, 15.569, 65.817

■ 77, 15.569, 65.817

■ 77, 15.569, 65.817

74, 23.120, 64.733

81, 8.439, 66.917

70, 31.109, 63.653

84, 1.699, 67.826

67, 39.515, 62.589

88, 4.689, 249.278

64, 48.249, 61.523

91, 10.764,
250.310

61, 57.077, 60.391

95, 11.947,
224.543

58, 65.487, 59.034

56, 72.530, 57.131

97, 14.282,
198.553

54, 76.611, 55.372

Harmonies

Complementary

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



77, 15.569, 65.817



76, 14.306, 251.490

Rectangle

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



77, 15.569, 65.817



77, 15.569, 115.817



77, 15.569, 245.817



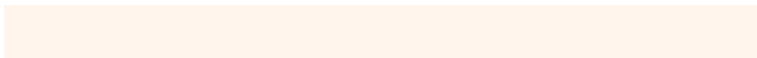
77, 15.569, 295.817

Sweetspot

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



77, 15.569, 65.827



97, 5.346, 67.493



73, 23.143, 342.087



51, 3.480, 67.433



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



77, 15.569, 65.827



89, 21.862, 65.316



83, 23.491, 105.045



43, 3.789, 67.255



44, 64.893, 55.981



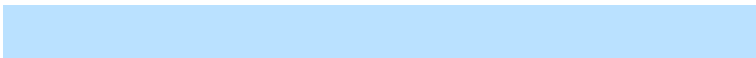
9, 17.175, 51.893

Inverse Universe

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



76, 14.306, 251.490



88, 19.696, 252.300



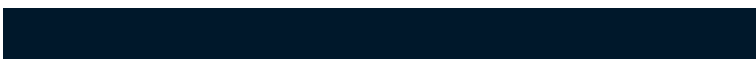
70, 24.580, 290.094



43, 3.671, 249.575



40, 46.877, 276.919



8, 15.675, 265.932

Previews

White Background



This preview shows how the CIELCh color 77, 15.569, 65.817 looks on a white background.

Color Contrast Check

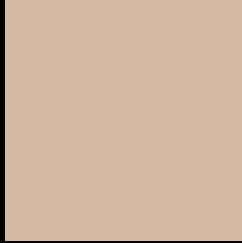
Large Text (above 18pt) WCAG AA × Fail

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 77, 15.569, 65.817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

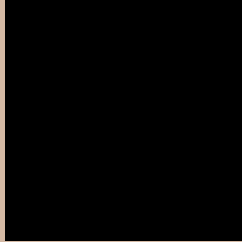
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 77, 15.569, 65.817

Background



This preview shows how black text looks on a background with the CIELCh color 77, 15.569, 65.817.



This preview shows how white text looks on a background with the CIELCh color 77, 15.569, 65.817.

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
77, 15.064, 350.918

Trichromacy



Original Color
77, 15.569, 65.817

Protanomaly
77, 13.820, 82.004

Deuteranomaly
77, 16.329, 58.362

Tritanomaly
77, 12.214, 17.884

Monochromacy



Original Color
77, 15.569, 65.817

Achromatopsia
77, 0.009, 296.813

Achromatomaly
77, 5.698, 68.088

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 15.569, 65.817 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, 185, 164)` looks like.

```
.text, #text, p{  
    color:rgb(212, 185, 164)  
}
```

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, 185, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 185, 164) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 15.569, 65.817 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, 185, 164) }
```

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

```
.border{ border-color:rgb(212, 185, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 185, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 185, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 185, 164);  
box-shadow:4px 4px 4px 4px rgb(212, 185,  
164) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 15.569, 65.817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 185, 164) }
```

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

```
.background{ background-color: rgb(212,  
185, 164) }
```

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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