

Converting Colors

CIELCh(72, 27.452, 83.309)

Have a look what the booklet for
CIELCh(72, 27.452, 83.309) contains.

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Color

CIELCh(72, 27.452, 83.309)

Conversions

Conversions Part 1

Format	Color
Hex	C8AD7F
RGB	200, 173, 127
RGB Percent	78%, 68%, 50%
CMY	0.2160, 0.3218, 0.5022
CMYK	0.00, 0.14, 0.37, 0.22
HSL	38°, 40%, 64%
HSV	38°, 37%, 78%
XYZ	42.5552, 43.6590, 26.2392
YIQ	175.8290, 30.8580, -8.5820

Conversions

Conversions Part 2

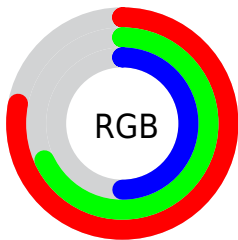
Format	Color
RYB	170, 200, 127
Decimal	13151615
CIELab	72.00, 3.20, 27.27
CIELCh	72, 27.452, 83.309
Yxy	43.6590, 0.3784, 0.3882
Android (android.graphics.Color)	4291341695 (0xFFC8AD7F)
YUV	175.8290, -24.0727, 21.1980
Hunter-Lab	66.0750, -0.6692, 22.7077

Details

The CIELCh color **72, 27.452, 83.309** is a light color, and the websafe version is hex **CC9966**, and the color name is **light french beige**. A complement of this color would be **63, 26.768, 274.136**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 26.941, 85.070**, and **52, 27.716, 83.475** is the 20% darker color. If you saturate the color by 10%, you get **70, 35.338, 81.916**, and if you desaturate by 10%, it is **74, 19.692, 84.672**.

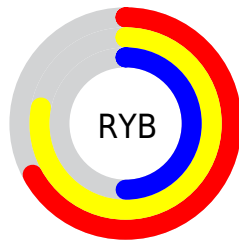
Distribution



Red (78%)

Green (68%)

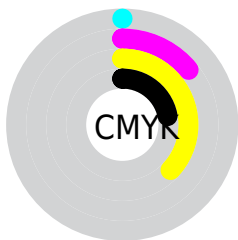
Blue (50%)



Red (67%)

Yellow (78%)

Blue (50%)

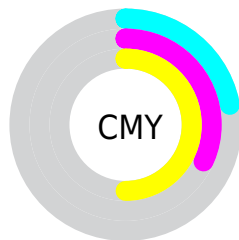


Cyan (0%)

Magenta (14%)

Yellow (37%)

Black (22%)



Cyan (22%)

Magenta (32%)

Yellow (50%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 27.452, 83.309 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 72, 27.452, 83.309 by changing the saturation by 10% instead.

 72, 27.452, 83.309

 72, 27.452, 83.309

 100, 27.452,
83.309

 62, 27.452, 83.309

 92, 27.452, 83.309

 52, 27.452, 83.309

 42, 27.452, 83.309

 32, 27.452, 83.309

 22, 27.452, 83.309

 12, 27.452, 83.309

 2, 27.452, 83.309

 0, 27.452, 83.309

 72, 27.452, 83.309

 72, 27.452, 83.309

70, 35.338, 81.916

74, 19.692, 84.672

68, 43.239, 80.468

77, 12.105, 85.987

66, 50.939, 78.941

79, 4.706, 87.234

64, 58.033, 77.272

81, 2.504, 268.634

62, 63.859, 75.326

84, 9.536, 269.743

60, 67.632, 72.902

86, 16.403,
270.868

59, 68.728, 72.023

89, 17.541,
263.930

90, 15.647,
248.728

92, 15.051,
231.111

Harmonies

Complementary

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



72, 27.452, 83.309



63, 26.768, 274.136

Rectangle

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



72, 27.452, 83.309



72, 27.452, 133.309



72, 27.452, 263.309



72, 27.452, 313.309

Sweetspot

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



72, 27.453, 83.315



97, 9.755, 86.667



61, 32.232, 354.468



51, 6.567, 86.494



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



72, 27.453, 83.315



88, 40.660, 82.182



78, 38.319, 111.887



41, 4.100, 86.888



49, 59.098, 72.531



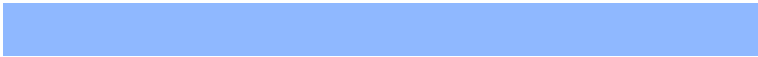
9, 13.578, 74.230

Inverse Universe

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



63, 26.768, 274.136



74, 39.483, 276.015



57, 41.895, 298.515



39, 4.083, 269.376



29, 65.318, 294.060



4, 16.104, 279.155

Previews

White Background



This preview shows how the CIELCh color 72, 27.452, 83.309 looks on a white background.

Color Contrast Check

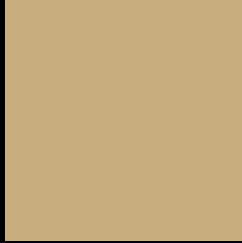
Large Text (above 18pt) WCAG AA × Fail

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 72, 27.452, 83.309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

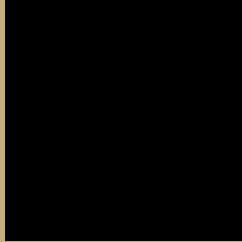
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 72, 27.452, 83.309

Background



This preview shows how black text looks on a background with the CIELCh color 72, 27.452, 83.309.



This preview shows how white text looks on a background with the CIELCh color 72, 27.452, 83.309.

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

72, 27.452, 83.309

Protanopia

72, 26.541, 94.925

Deuteranopia

72, 28.194, 71.220



Tritanopia
72, 16.778, 356.183

Trichromacy



Original Color
72, 27.452, 83.309

Protanomaly
72, 26.623, 90.325

Deuteranomaly
72, 27.581, 74.575

Tritanomaly
72, 14.768, 39.644

Monochromacy



Original Color
72, 27.452, 83.309

Achromatopsia
72, 0.009, 296.813

Achromatomaly
72, 10.014, 86.191

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 27.452, 83.309 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(200, 173, 127)` looks like.

```
.text, #text, p{  
    color:rgb(200, 173, 127)  
}
```

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(200, 173, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 173, 127) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 27.452, 83.309 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(200, 173, 127) }
```

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

```
.border{ border-color:rgb(200, 173, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 173, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 173, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 173, 127);  
box-shadow:4px 4px 4px 4px rgb(200, 173,  
127) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 27.452, 83.309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 173, 127) }
```

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

```
.background{ background-color: rgb(200,  
173, 127) }
```

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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