

Converting Colors

CIELCh(74, 15.449, 72.601)

Have a look what the booklet for
CIELCh(74, 15.449, 72.601) contains.

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Color

CIELCh(74, 15.492, 72.589)

Conversions

Conversions Part 1

Format	Color
Hex	C9B29B
RGB	201, 178, 155
RGB Percent	79%, 70%, 61%
CMY	0.2112, 0.3014, 0.3916
CMYK	0.00, 0.11, 0.23, 0.21
HSL	30°, 30%, 70%
HSV	30°, 23%, 79%
XYZ	46.0011, 46.7039, 37.6600
YIQ	182.2550, 21.0910, -2.2770

Conversions

Conversions Part 2

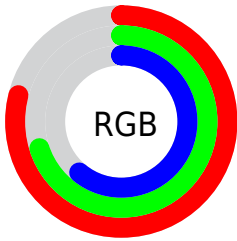
Format	Color
RYB	201, 201, 155
Decimal	13218459
CIELab	74.00, 4.64, 14.78
CIELCh	74, 15.492, 72.589
Yxy	46.7039, 0.3529, 0.3583
Android (android.graphics.Color)	4291408539 (0xFFC9B29B)
YUV	182.2550, -13.4367, 16.4394
Hunter-Lab	68.3403, 0.5562, 15.1655

Details

The CIELCh color $74, 15.492, 72.589$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $72, 14.576, 258.788$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 15.069, 77.641$, and $54, 15.192, 71.943$ is the 20% darker color. If you saturate the color by 10%, you get $71, 22.800, 71.351$, and if you desaturate by 10%, it is $77, 8.516, 73.820$.

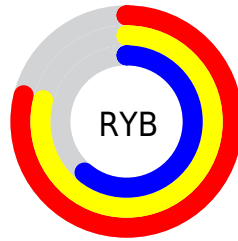
Distribution



Red (79%)

Green (70%)

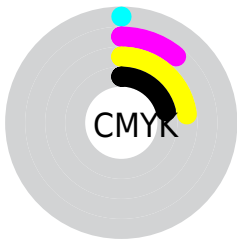
Blue (61%)



Red (79%)

Yellow (79%)

Blue (61%)

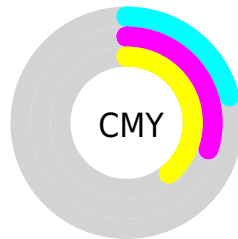


Cyan (0%)

Magenta (11%)

Yellow (23%)

Black (21%)



Cyan (21%)

Magenta (30%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 15.492, 72.589 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 74, 15.492, 72.589 by changing the saturation by 10% instead.

■ 74, 15.492, 72.589

■ 74, 15.492, 72.589

■ 100, 15.492,
72.589

■ 64, 15.492, 72.589

■ 94, 15.492, 72.589

■ 54, 15.492, 72.589

■ 44, 15.492, 72.589

■ 34, 15.492, 72.589

■ 24, 15.492, 72.589

■ 14, 15.492, 72.589

■ 4, 15.492, 72.589

■ 0, 15.492, 72.589

■ 74, 15.492, 72.589

■ 74, 15.492, 72.589

71, 22.800, 71.351

77, 8.516, 73.820

68, 30.440, 70.090

80, 1.853, 74.884

65, 38.377, 68.814

83, 4.525, 256.357

63, 46.499, 67.499

86, 10.645,
257.468

60, 54.554, 66.081

90, 16.236,
257.807

58, 62.027, 64.414

55, 68.045, 62.217

92, 14.738,
234.377

54, 71.375, 60.361

95, 15.862,
210.650

96, 17.752,
198.330

Harmonies

Complementary

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



74, 15.492, 72.589



72, 14.576, 258.788

Rectangle

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



74, 15.492, 72.589



74, 15.492, 122.589



74, 15.492, 252.589



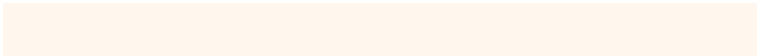
74, 15.492, 302.589

Sweetspot

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



74, 15.492, 72.598



97, 5.538, 74.491



69, 21.461, 345.675



52, 3.604, 74.423



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



74, 15.492, 72.598



90, 22.410, 72.039



80, 24.247, 107.974



40, 3.687, 74.233



44, 60.928, 60.980



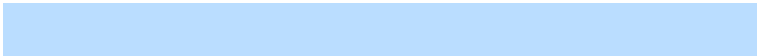
7, 12.953, 57.471

Inverse Universe

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



72, 14.576, 258.788



87, 20.800, 259.609



66, 25.575, 292.813



40, 3.608, 256.701



35, 51.250, 283.620



5, 14.021, 270.316

Previews

White Background



This preview shows how the CIELCh color 74, 15.492, 72.589 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 74, 15.492, 72.589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

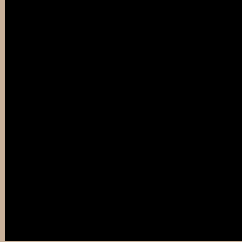
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 15.492, 72.589

Background



This preview shows how black text looks on a background with the CIELCh color 74, 15.492, 72.589.



This preview shows how white text looks on a background with the CIELCh color 74, 15.492, 72.589.

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


74, 15.492, 72.589

Protanopia

74, 13.914, 94.086

Deuteranopia

74, 17.170, 56.618



Tritanopia
74, 13.606, 349.602

Trichromacy



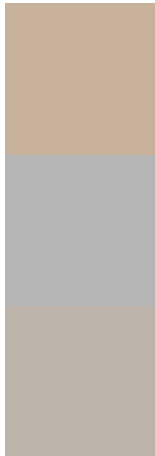
Original Color
74, 15.492, 72.589

Protanomaly
74, 14.573, 86.467

Deuteranomaly
74, 16.234, 61.432

Tritanomaly
74, 10.792, 23.116

Monochromacy



Original Color
74, 15.492, 72.589

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 5.721, 77.370

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 15.492, 72.589 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(201, 178, 155)` looks like.

```
.text, #text, p{  
    color:rgb(201, 178, 155)  
}
```

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(201, 178, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 178, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 15.492, 72.589 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(201, 178, 155) }
```

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

```
.border{ border-color:rgb(201, 178, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 178, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 178, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 178, 155);  
box-shadow:4px 4px 4px 4px rgb(201, 178,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 15.492, 72.589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 178, 155) }
```

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

```
.background{ background-color: rgb(201,  
178, 155) }
```

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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