

Converting Colors

CIELCh(72, 14.538, 54.530)

Have a look what the booklet for
CIELCh(72, 14.538, 54.530) contains.

CIELCh(72, 14.548, 56.514)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(72, 14.548, 56.514)

Conversions

Conversions Part 1

Format	Color
Hex	C8AB9B
RGB	200, 171, 155
RGB Percent	78%, 67%, 61%
CMY	0.2165, 0.3302, 0.3929
CMYK	0.00, 0.15, 0.23, 0.22
HSL	21°, 29%, 70%
HSV	21°, 23%, 78%
XYZ	44.1871, 43.6590, 37.0204
YIQ	177.8470, 22.4200, 1.1720

Conversions

Conversions Part 2

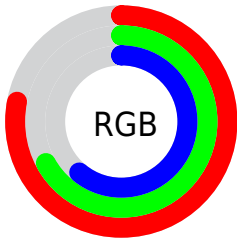
Format	Color
R _Y B	200, 180, 155
Decimal	13151131
CIE Lab	72.00, 8.03, 12.13
CIE LCh	72, 14.548, 56.514
Yxy	43.6590, 0.3539, 0.3496
Android (android.graphics.Color)	4291341211 (0xFFC8AB9B)
YUV	177.8470, -11.2636, 19.4282
Hunter-Lab	66.0750, 3.7391, 13.0336

Details

The CIELCh color **72, 14.548, 56.514** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73, 12.985, 241.019**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 14.010, 58.484**, and **52, 14.320, 57.278** is the 20% darker color. If you saturate the color by 10%, you get **68, 21.768, 55.757**, and if you desaturate by 10%, it is **76, 7.810, 57.324**.

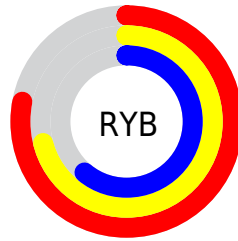
Distribution



Red (78%)

Green (67%)

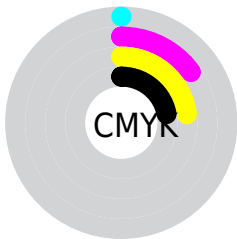
Blue (61%)



Red (78%)

Yellow (71%)

Blue (61%)

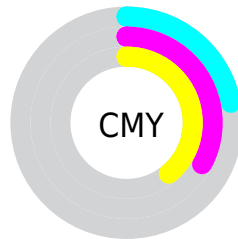


Cyan (0%)

Magenta (15%)

Yellow (23%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (39%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 14.548, 56.514 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, 14.548, 56.514 by changing the saturation by 10% instead.

 72, 14.548, 56.514

 72, 14.548, 56.514

 100, 14.548,
56.514

 62, 14.548, 56.514

 92, 14.548, 56.514

 52, 14.548, 56.514

 42, 14.548, 56.514

 32, 14.548, 56.514

 22, 14.548, 56.514

 12, 14.548, 56.514

 2, 14.548, 56.514

 0, 14.548, 56.514

 72, 14.548, 56.514

 72, 14.548, 56.514

68, 21.768, 55.757

76, 7.810, 57.324

65, 29.499, 55.051

80, 1.515, 57.934

61, 37.738, 54.417

83, 4.382, 239.235

58, 46.422, 53.846

87, 9.926, 240.062

55, 55.361, 53.285

91, 15.160,
240.929

52, 64.109, 52.579

95, 16.157,
211.338

50, 71.750, 51.376

48, 76.462, 50.182

96, 18.165,
198.303

Harmonies

Complementary

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



72, 14.548, 56.514



73, 12.985, 241.019

Rectangle

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



72, 14.548, 56.514



72, 14.548, 106.514



72, 14.548, 236.514



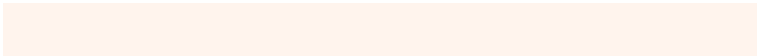
72, 14.548, 286.514

Sweetspot

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



72, 14.548, 56.524



97, 5.225, 57.739



69, 23.200, 338.051



51, 3.402, 57.695



0, 0.000, 0.000



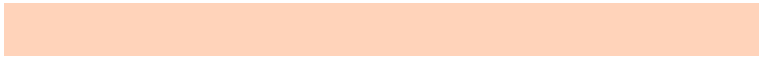
53, 0.007, 296.813

Same Dimension

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



72, 14.548, 56.524



88, 21.634, 56.144



78, 20.504, 100.766



40, 3.487, 57.570



39, 65.460, 50.730



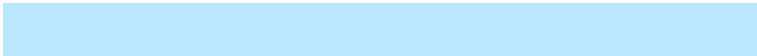
6, 13.294, 42.451

Inverse Universe

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



73, 12.985, 241.019



89, 18.779, 241.734



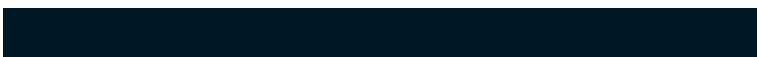
67, 21.200, 286.121



40, 3.340, 239.455



42, 38.430, 265.227



7, 11.912, 253.711

Previews

White Background



This preview shows how the CIELCh color 72, 14.548, 56.514 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, 14.548, 56.514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

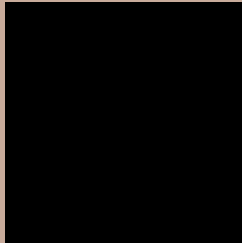
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 72, 14.548, 56.514

Background



This preview shows how black text looks on a background with the CIELCh color 72, 14.548, 56.514.

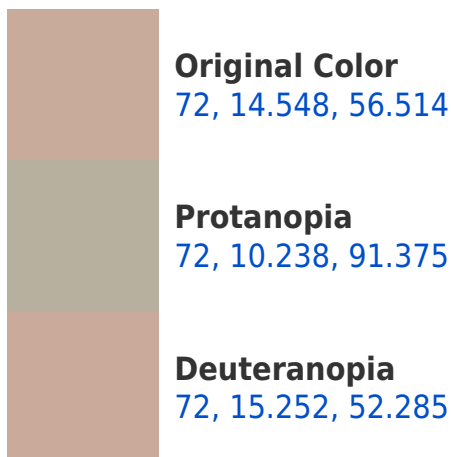


This preview shows how white text looks on a background with the CIELCh color 72, 14.548, 56.514.

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
72, 15.377, 353.572

Trichromacy



Original Color
72, 14.548, 56.514

Protanomaly
72, 11.187, 74.870

Deuteranomaly
72, 14.906, 53.103

Tritanomaly
72, 13.251, 13.544

Monochromacy



Original Color
72, 14.548, 56.514

Achromatopsia
73, 0.009, 296.813

Achromatomaly
72, 4.996, 52.415

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 14.548, 56.514 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, 171, 155)` looks like.

```
.text, #text, p{  
    color:rgb(200, 171, 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(200, 171, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 171, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 14.548, 56.514 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, 171, 155) }
```

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

```
.border{ border-color:rgb(200, 171, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 171, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 171, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 171, 155);  
box-shadow:4px 4px 4px 4px rgb(200, 171,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 14.548, 56.514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 171, 155) }
```

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

```
.background{ background-color: rgb(200,  
171, 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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