

Converting Colors

CIELCh(72, 22.313, 28.060)

Have a look what the booklet for
CIELCh(72, 22.313, 28.060) contains.

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Color

CIELCh(72, 22.278, 28.234)

Conversions

Conversions Part 1

Format	Color
Hex	DAA39E
RGB	218, 163, 158
RGB Percent	85%, 64%, 62%
CMY	0.1444, 0.3601, 0.3798
CMYK	0.00, 0.25, 0.28, 0.14
HSL	5°, 45%, 74%
HSV	5°, 28%, 86%
XYZ	48.2774, 43.6590, 38.3033
YIQ	178.8750, 34.3850, 10.1050

Conversions

Conversions Part 2

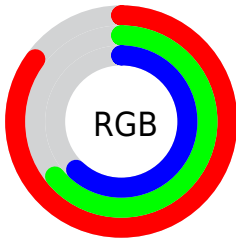
Format	Color
R _Y B	218, 163, 158
Decimal	14328734
CIE Lab	72.00, 19.63, 10.54
CIE LCh	72, 22.278, 28.234
Yxy	43.6590, 0.3707, 0.3352
Android (android.graphics.Color)	4292518814 (0xFFDAA39E)
YUV	178.8750, -10.2914, 34.3126
Hunter-Lab	66.0750, 14.7891, 11.8824

Details

The CIELCh color **72, 22.278, 28.234** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82, 18.360, 206.537**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 14.049, 30.886**, and **52, 22.285, 27.837** is the 20% darker color. If you saturate the color by 10%, you get **67, 31.616, 29.115**, and if you desaturate by 10%, it is **77, 13.606, 27.598**.

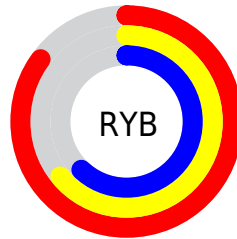
Distribution



Red (85%)

Green (64%)

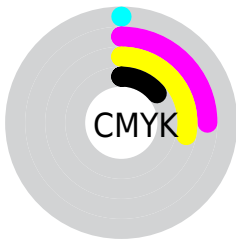
Blue (62%)



Red (85%)

Yellow (64%)

Blue (62%)

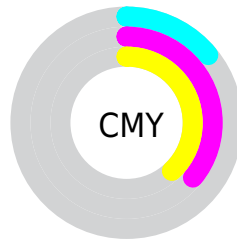


Cyan (0%)

Magenta (25%)

Yellow (28%)

Black (14%)



Cyan (14%)

Magenta (36%)

Yellow (38%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 22.278, 28.234 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, 22.278, 28.234 by changing the saturation by 10% instead.

 72, 22.278, 28.234

 72, 22.278, 28.234

 100, 22.278,
28.234

 62, 22.278, 28.234

 92, 22.278, 28.234

 52, 22.278, 28.234

 42, 22.278, 28.234

 32, 22.278, 28.234

 22, 22.278, 28.234

 12, 22.278, 28.234

 2, 22.278, 28.234

 0, 22.278, 28.234

 72, 22.278, 28.234

 72, 22.278, 28.234

67, 31.616, 29.115

77, 13.606, 27.598

62, 41.581, 30.299

83, 5.599, 27.095

58, 52.052, 31.863

89, 1.786, 207.233

54, 62.802, 33.855

94, 8.601, 206.772

50, 73.431, 36.223

97, 12.393,
198.678

48, 83.132, 38.640

46, 90.288, 40.330

46, 91.779, 40.794

Harmonies

Complementary

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



72, 22.278, 28.234



82, 18.360, 206.537

Rectangle

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



72, 22.278, 28.234



72, 22.278, 78.234



72, 22.278, 208.234



72, 22.278, 258.234

Sweetspot

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



72, 22.276, 28.240



95, 6.787, 27.124



72, 36.615, 328.351



50, 4.854, 27.198



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, 22.276, 28.240



80, 31.047, 28.713



79, 21.190, 80.278



43, 4.286, 27.190



36, 77.055, 40.960



6, 22.548, 24.512

Inverse Universe

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



82, 18.360, 206.537



93, 24.423, 206.533



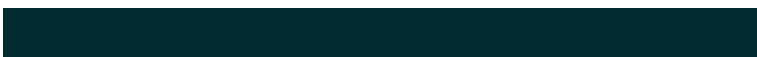
74, 20.402, 268.173



45, 4.032, 206.820



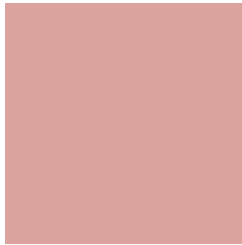
60, 33.907, 210.840



15, 13.811, 208.114

Previews

White Background



This preview shows how the CIELCh color 72, 22.278, 28.234 looks on a white background.

Color Contrast Check

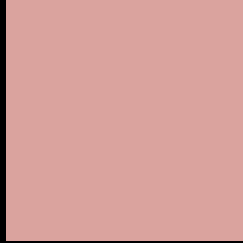
Large Text (above 18pt) WCAG AA × Fail

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, 22.278, 28.234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

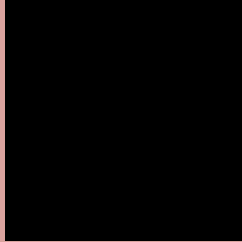
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 72, 22.278, 28.234

Background



This preview shows how black text looks on a background with the CIELCh color 72, 22.278, 28.234.

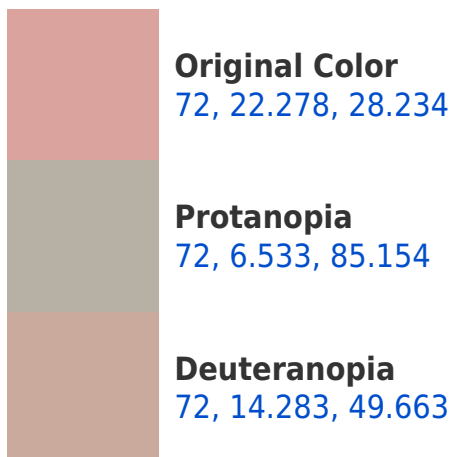


This preview shows how white text looks on a background with the CIELCh color 72, 22.278, 28.234.

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](#).

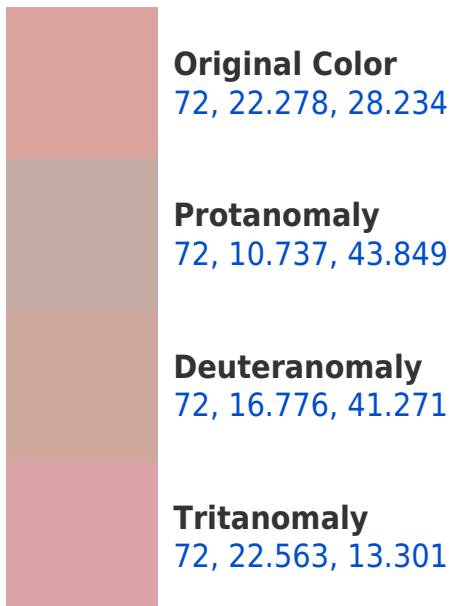
Dichromacy





Tritanopia
72, 23.728, 5.897

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 22.278, 28.234 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(218, 163, 158)` looks like.

```
.text, #text, p{  
    color:rgb(218, 163, 158)  
}
```

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(218, 163, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 163, 158) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 22.278, 28.234 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(218, 163, 158) }
```

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

```
.border{ border-color:rgb(218, 163, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 163, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 163, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 163, 158);  
box-shadow:4px 4px 4px 4px rgb(218, 163,  
158) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 22.278, 28.234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 163, 158) }
```

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

```
.background{ background-color: rgb(218,  
163, 158) }
```

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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