

Converting Colors

CIELCh(72, 26.812, 34.754)

Have a look what the booklet for
CIELCh(72, 26.812, 34.754) contains.

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Color

CIELCh(72, 26.981, 34.216)

Conversions

Conversions Part 1

Format	Color
Hex	E1A196
RGB	225, 161, 150
RGB Percent	88%, 63%, 59%
CMY	0.1180, 0.3689, 0.4120
CMYK	0.00, 0.28, 0.33, 0.12
HSL	9°, 55%, 74%
HSV	9°, 33%, 88%
XYZ	49.2583, 43.6590, 34.6551
YIQ	178.8820, 41.6750, 10.1470

Conversions

Conversions Part 2

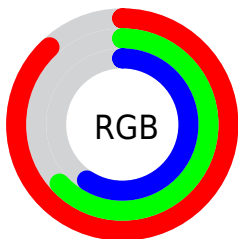
Format	Color
R _Y B	225, 163, 150
Decimal	14786966
CIE Lab	72.00, 22.31, 15.17
CIE LCh	72, 26.981, 34.216
Yxy	43.6590, 0.3861, 0.3422
Android (android.graphics.Color)	4292977046 (0xFFE1A196)
YUV	178.8820, -14.2388, 40.4455
Hunter-Lab	66.0750, 17.4390, 15.1560

Details

The CIELCh color **72, 26.981, 34.216** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82, 21.196, 214.158**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **89, 16.067, 42.976**, and **52, 27.006, 34.484** is the 20% darker color. If you saturate the color by 10%, you get **67, 36.537, 34.863**, and if you desaturate by 10%, it is **77, 18.112, 33.801**.

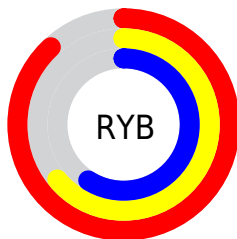
Distribution



Red (88%)

Green (63%)

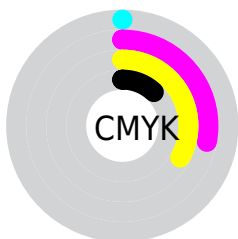
Blue (59%)



Red (88%)

Yellow (64%)

Blue (59%)

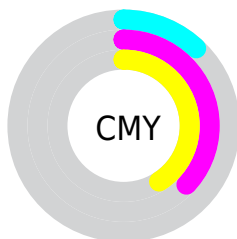


Cyan (0%)

Magenta (28%)

Yellow (33%)

Black (12%)



Cyan (12%)

Magenta (37%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 26.981, 34.216 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, 26.981, 34.216 by changing the saturation by 10% instead.

72, 26.981, 34.216

72, 26.981, 34.216

100, 26.981,
34.216

62, 26.981, 34.216

92, 26.981, 34.216

52, 26.981, 34.216

42, 26.981, 34.216

32, 26.981, 34.216

22, 26.981, 34.216

12, 26.981, 34.216

2, 26.981, 34.216

0, 26.981, 34.216

72, 26.981, 34.216

72, 26.981, 34.216

67, 36.537, 34.863

77, 18.112, 33.801

63, 46.740, 35.779

82, 9.926, 33.541

58, 57.459, 37.009

88, 2.384, 33.252

55, 68.413, 38.534

93, 4.569, 213.641

52, 79.014, 40.174

98, 10.198,
198.827

49, 87.959, 41.384

48, 92.410, 41.844

Harmonies

Complementary

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



72, 26.981, 34.216



82, 21.196, 214.158

Rectangle

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



72, 26.981, 34.216



72, 26.981, 84.216



72, 26.981, 214.216



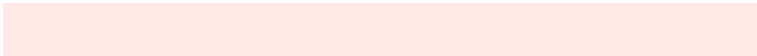
72, 26.981, 264.216

Sweetspot

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



72, 26.979, 34.222



94, 8.126, 33.476



71, 43.847, 330.318



49, 5.577, 33.504



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, 26.979, 34.222



77, 36.876, 34.640



81, 27.559, 83.986



44, 4.149, 33.463



38, 76.573, 42.151



7, 23.113, 28.880

Inverse Universe

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



82, 21.196, 214.158



90, 27.300, 214.522



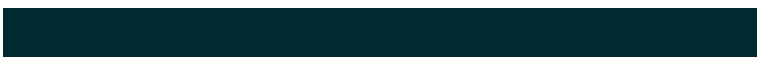
72, 26.962, 273.777



46, 3.904, 213.617



57, 33.022, 223.843



15, 13.684, 218.794

Previews

White Background



This preview shows how the CIELCh color 72, 26.981, 34.216 looks on a white background.

Color Contrast Check

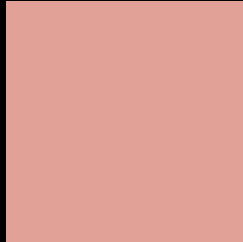
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 72, 26.981, 34.216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

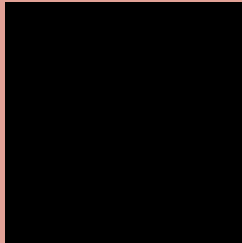
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 72, 26.981, 34.216

Background



This preview shows how black text looks on a background with the CIELCh color 72, 26.981, 34.216.

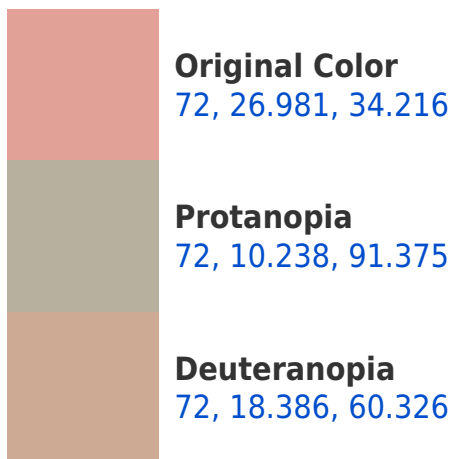


This preview shows how white text looks on a background with the CIELCh color 72, 26.981, 34.216.

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, 27.651, 8.643

Trichromacy



Original Color
72, 26.981, 34.216

Protanomaly
72, 14.220, 57.476

Deuteranomaly
72, 20.943, 48.224

Tritanomaly
72, 26.670, 17.311

Monochromacy



Original Color
72, 26.981, 34.216

Achromatopsia
73, 0.009, 296.813

Achromatomaly
72, 9.564, 33.166

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 26.981, 34.216 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(225, 161, 150)` looks like.

```
.text, #text, p{  
    color:rgb(225, 161, 150)  
}
```

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(225, 161, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 161, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 26.981, 34.216 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(225, 161, 150) }
```

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

```
.border{ border-color:rgb(225, 161, 150) }
```

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

Here you see how a box with a 4 pixel rgb(225, 161, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 161, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 161, 150);  
box-shadow:4px 4px 4px 4px rgb(225, 161,  
150) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 26.981, 34.216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 161, 150) }
```

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

```
.background{ background-color: rgb(225,  
161, 150) }
```

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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