

Converting Colors

CIELCh(72, 26.214, 21.803)

Have a look what the booklet for
CIELCh(72, 26.214, 21.803) contains.

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Color

CIELCh(72, 26.005, 21.788)

Conversions

Conversions Part 1

Format	Color
Hex	E1A0A0
RGB	225, 160, 160
RGB Percent	88%, 63%, 63%
CMY	0.1179, 0.3727, 0.3727
CMYK	0.00, 0.29, 0.29, 0.12
HSL	0°, 52%, 75%
HSV	0°, 29%, 88%
XYZ	49.9370, 43.6590, 39.0295
YIQ	179.4350, 38.7400, 13.7800

Conversions

Conversions Part 2

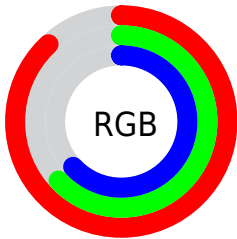
Format	Color
R _Y B	225, 160, 160
Decimal	14786720
CIE Lab	72.00, 24.15, 9.65
CIE LCh	72, 26.005, 21.788
Yxy	43.6590, 0.3765, 0.3292
Android (android.graphics.Color)	4292976800 (0xFFE1A0A0)
YUV	179.4350, -9.5815, 39.9605
Hunter-Lab	66.0750, 19.2724, 11.2307

Details

The CIELCh color **72, 26.005, 21.788** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85, 21.344, 197.977**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **89, 14.857, 20.456**, and **52, 25.836, 21.335** is the 20% darker color. If you saturate the color by 10%, you get **66, 36.282, 23.161**, and if you desaturate by 10%, it is **78, 16.362, 20.739**.

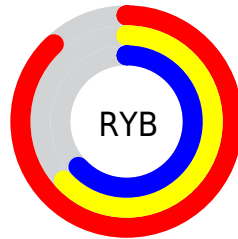
Distribution



Red (88%)

Green (63%)

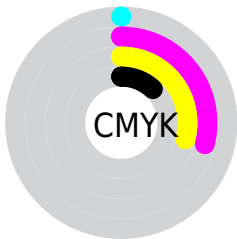
Blue (63%)



Red (88%)

Yellow (63%)

Blue (63%)

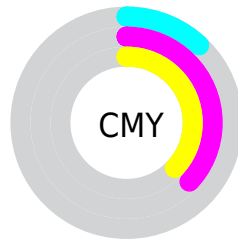


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (12%)



Cyan (12%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 26.005, 21.788 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, 26.005, 21.788 by changing the saturation by 10% instead.

72, 26.005, 21.788

72, 26.005, 21.788

100, 26.005,
21.788

62, 26.005, 21.788

92, 26.005, 21.788

52, 26.005, 21.788

42, 26.005, 21.788

32, 26.005, 21.788

22, 26.005, 21.788

12, 26.005, 21.788

2, 26.005, 21.788

0, 26.005, 21.788

72, 26.005, 21.788

72, 26.005, 21.788

66, 36.282, 23.161

78, 16.362, 20.739

61, 47.069, 24.951

84, 7.403, 19.895

57, 58.130, 27.272

90, 0.884, 200.038

53, 69.119, 30.204

97, 8.543, 198.939

50, 79.547, 33.669

98, 10.190,
198.827

48, 88.524, 37.182

47, 94.509, 39.734

47, 95.119, 40.001

Harmonies

Complementary

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



72, 26.005, 21.788



85, 21.344, 197.977

Rectangle

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



72, 26.005, 21.788



72, 26.005, 71.788



72, 26.005, 201.788



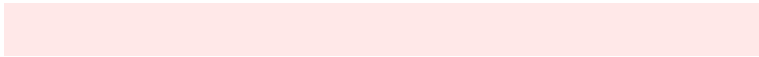
72, 26.005, 251.788

Sweetspot

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



72, 26.003, 21.793



94, 8.300, 19.908



74, 41.690, 326.011



49, 5.801, 20.025



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, 26.003, 21.793



77, 35.689, 22.619



80, 21.750, 71.816



44, 4.728, 19.939



36, 79.112, 39.953



6, 25.540, 20.942

Inverse Universe

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



85, 21.344, 197.977



95, 27.889, 197.705



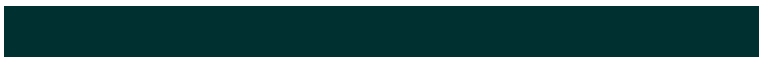
77, 20.081, 259.932



46, 4.454, 198.976



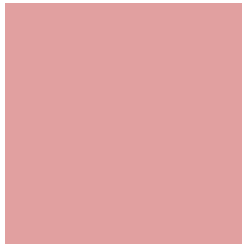
65, 37.936, 196.397



17, 15.584, 196.395

Previews

White Background



This preview shows how the CIELCh color 72, 26.005, 21.788 looks on a white background.

Color Contrast Check

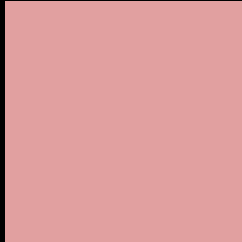
Large Text (above 18pt) WCAG AA × Fail

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, 26.005, 21.788 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, 26.005, 21.788

Background



This preview shows how black text looks on a background with the CIELCh color 72, 26.005, 21.788.

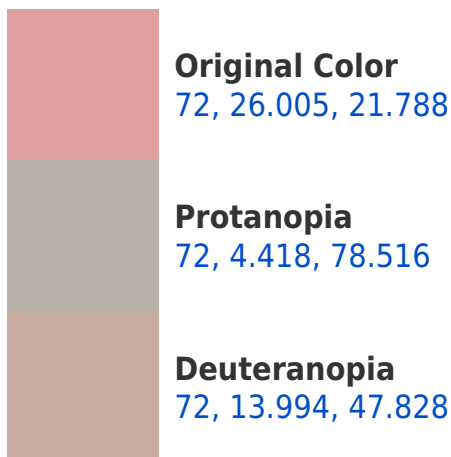



This preview shows how white text looks on a background with the CIELCh color 72, 26.005, 21.788.

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](#).

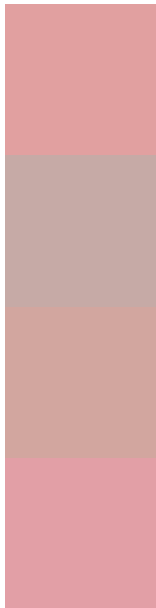
Dichromacy





Tritanopia
72, 27.264, 8.402

Trichromacy



Original Color
72, 26.005, 21.788

Protanomaly
72, 11.147, 31.444

Deuteranomaly
72, 18.012, 32.921

Tritanomaly
72, 26.650, 13.858

Monochromacy



Original Color
72, 26.005, 21.788

Achromatopsia
73, 0.009, 296.813

Achromatomaly
72, 9.232, 20.149

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 26.005, 21.788 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, 160, 160)` looks like.

```
.text, #text, p{  
    color:rgb(225, 160, 160)  
}
```

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, 160, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 160, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 26.005, 21.788 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, 160, 160) }
```

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

```
.border{ border-color:rgb(225, 160, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 160, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 160, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 160, 160);  
box-shadow:4px 4px 4px 4px rgb(225, 160,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 26.005, 21.788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 160, 160) }
```

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

```
.background{ background-color: rgb(225,  
160, 160) }
```

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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