

Converting Colors

CIELCh(73, 28.207, 45.971)

Have a look what the booklet for
CIELCh(73, 28.207, 45.971) contains.

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Color

CIELCh(73, 28.267, 45.832)

Conversions

Conversions Part 1

Format	Color
Hex	E2A58F
RGB	226, 165, 143
RGB Percent	89%, 65%, 56%
CMY	0.1130, 0.3522, 0.4385
CMYK	0.00, 0.27, 0.37, 0.11
HSL	16°, 59%, 72%
HSV	16°, 37%, 89%
XYZ	49.8845, 45.1644, 32.1449
YIQ	180.7310, 43.4180, 6.0900

Conversions

Conversions Part 2

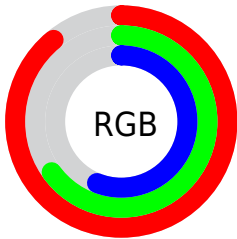
Format	Color
R _Y B	226, 173, 143
Decimal	14853519
CIE Lab	73.00, 19.70, 20.28
CIE LCh	73, 28.267, 45.832
Yxy	45.1644, 0.3922, 0.3551
Android (android.graphics.Color)	4293043599 (0xFFE2A58F)
YUV	180.7310, -18.6014, 39.7009
Hunter-Lab	67.2044, 14.8890, 18.6838

Details

The CIELCh color **73, 28.267, 45.832** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79, 22.140, 230.580**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 18.007, 61.161**, and **53, 28.175, 45.555** is the 20% darker color. If you saturate the color by 10%, you get **69, 37.446, 45.733**, and if you desaturate by 10%, it is **77, 19.745, 46.079**.

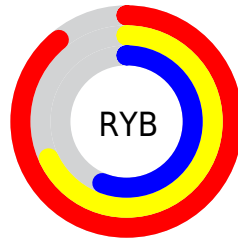
Distribution



Red (89%)

Green (65%)

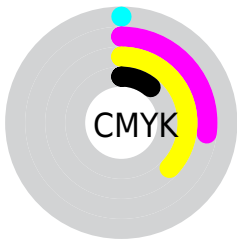
Blue (56%)



Red (89%)

Yellow (68%)

Blue (56%)

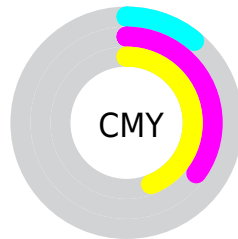


Cyan (0%)

Magenta (27%)

Yellow (37%)

Black (11%)



Cyan (11%)

Magenta (35%)

Yellow (44%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 28.267, 45.832 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 73, 28.267, 45.832 by changing the saturation by 10% instead.

 73, 28.267, 45.832

 73, 28.267, 45.832

 100, 28.267,
45.832

 63, 28.267, 45.832

 93, 28.267, 45.832

 53, 28.267, 45.832

 43, 28.267, 45.832

 33, 28.267, 45.832

 23, 28.267, 45.832

 13, 28.267, 45.832

 3, 28.267, 45.832

 0, 28.267, 45.832

 73, 28.267, 45.832

 73, 28.267, 45.832

69, 37.446, 45.733

77, 19.745, 46.079

65, 47.257, 45.785

82, 11.864, 46.423

61, 57.580, 45.984

87, 4.576, 46.797

57, 68.096, 46.250

92, 2.174, 227.699

54, 78.074, 46.329

96, 8.178, 223.917

52, 86.065, 45.678

98, 9.779, 198.856

51, 88.364, 45.467

Harmonies

Complementary

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



73, 28.267, 45.832



79, 22.140, 230.580

Rectangle

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



73, 28.267, 45.832



73, 28.267, 95.832



73, 28.267, 225.832



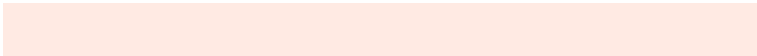
73, 28.267, 275.832

Sweetspot

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



73, 28.266, 45.838



94, 8.421, 46.641



70, 44.660, 334.894



50, 5.689, 46.588



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



73, 28.266, 45.838



78, 38.509, 45.745



83, 33.681, 92.697



45, 3.894, 46.703



40, 72.793, 45.970



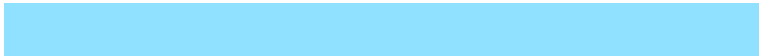
8, 21.439, 36.872

Inverse Universe

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



79, 22.140, 230.580



86, 28.390, 231.749



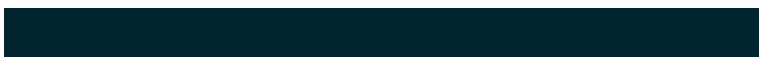
68, 34.646, 282.952



46, 3.688, 227.912



51, 35.223, 249.146



12, 13.847, 240.161

Previews

White Background



This preview shows how the CIELCh color 73, 28.267, 45.832 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 73, 28.267, 45.832 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 73, 28.267, 45.832

Background



This preview shows how black text looks on a background with the CIELCh color 73, 28.267, 45.832.

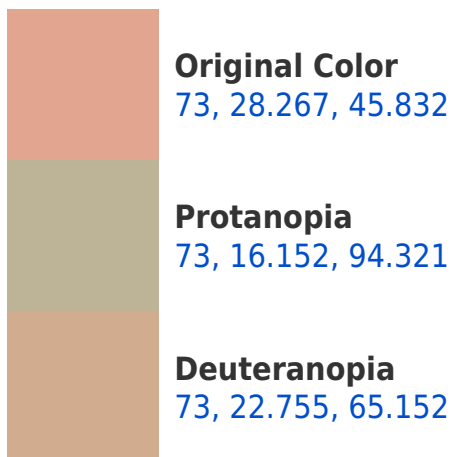


This preview shows how white text looks on a background with the CIELCh color 73, 28.267, 45.832.

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
73, 27.174, 8.348

Trichromacy



Original Color
73, 28.267, 45.832

Protanomaly
73, 18.443, 69.172

Deuteranomaly
73, 24.582, 58.104

Tritanomaly
73, 25.978, 22.913

Monochromacy



Original Color
73, 28.267, 45.832

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 9.602, 46.664

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 28.267, 45.832 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(226, 165, 143)` looks like.

```
.text, #text, p{  
    color:rgb(226, 165, 143)  
}
```

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(226, 165, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 165, 143) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 28.267, 45.832 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(226, 165, 143) }
```

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

```
.border{ border-color:rgb(226, 165, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 165, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 165, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 165, 143); box-shadow:4px 4px 4px 4px rgb(226, 165, 143) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 28.267, 45.832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 165, 143) }
```

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

```
.background{ background-color: rgb(226,  
165, 143) }
```

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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