

Converting Colors

CIELCh(73, 28.697, 45.501)

Have a look what the booklet for
CIELCh(73, 28.697, 45.501) contains.

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Color

CIELCh(73, 28.655, 45.504)

Conversions

Conversions Part 1

Format	Color
Hex	E3A58F
RGB	227, 165, 143
RGB Percent	89%, 65%, 56%
CMY	0.1103, 0.3533, 0.4396
CMYK	0.00, 0.27, 0.37, 0.11
HSL	16°, 60%, 73%
HSV	16°, 37%, 89%
XYZ	50.0284, 45.1644, 32.0265
YIQ	181.0300, 44.0140, 6.3020

Conversions

Conversions Part 2

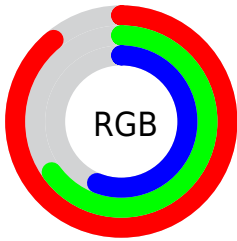
Format	Color
R _Y B	227, 173, 143
Decimal	14919055
CIE Lab	73.00, 20.08, 20.44
CIE LCh	73, 28.655, 45.504
Yxy	45.1644, 0.3932, 0.3550
Android (android.graphics.Color)	4293109135 (0xFFE3A58F)
YUV	181.0300, -18.7488, 40.3157
Hunter-Lab	67.2044, 15.2715, 18.7882

Details

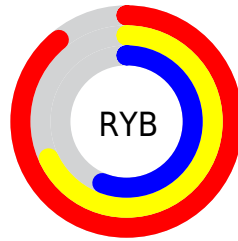
The CIELCh color **73, 28.655, 45.504** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79, 22.361, 230.177**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 18.007, 61.161**, and **53, 28.597, 45.220** is the 20% darker color. If you saturate the color by 10%, you get **69, 37.893, 45.432**, and if you desaturate by 10%, it is **77, 20.078, 45.728**.

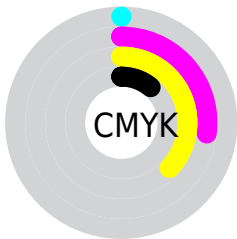
Distribution



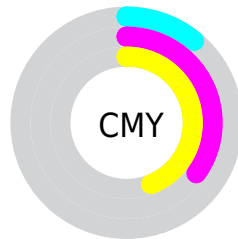
- Red (89%)
- Green (65%)
- Blue (56%)



- 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, 28.655, 45.504 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, 28.655, 45.504 by changing the saturation by 10% instead.

 73, 28.655, 45.504

 73, 28.655, 45.504

 100, 28.655,
45.504

 63, 28.655, 45.504

 93, 28.655, 45.504

 53, 28.655, 45.504

 43, 28.655, 45.504

 33, 28.655, 45.504

 23, 28.655, 45.504

 13, 28.655, 45.504

 3, 28.655, 45.504

 0, 28.655, 45.504

 73, 28.655, 45.504

 73, 28.655, 45.504

69, 37.893, 45.432

77, 20.078, 45.728

65, 47.765, 45.513

82, 12.146, 46.052

61, 58.144, 45.745

87, 4.813, 46.413

57, 68.702, 46.044

92, 1.975, 227.321

54, 78.684, 46.146

96, 8.005, 223.180

52, 86.626, 45.508

98, 9.552, 198.871

51, 88.711, 45.335

Harmonies

Complementary

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



73, 28.655, 45.504



79, 22.361, 230.177

Rectangle

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



73, 28.655, 45.504



73, 28.655, 95.504



73, 28.655, 225.504



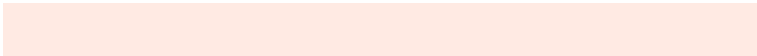
73, 28.655, 275.504

Sweetspot

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



73, 28.654, 45.510



94, 8.430, 46.273



70, 45.143, 334.919



50, 5.695, 46.222



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, 28.654, 45.510



78, 38.562, 45.438



83, 34.057, 92.655



45, 3.898, 46.333



40, 72.908, 45.838



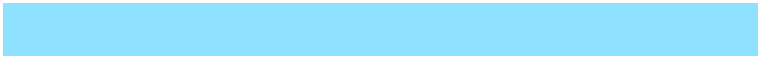
8, 21.481, 36.624

Inverse Universe

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



79, 22.361, 230.177



86, 28.386, 231.284



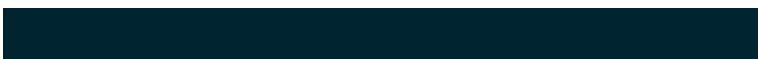
68, 35.046, 283.018



46, 3.691, 227.514



51, 35.086, 248.512



12, 13.820, 239.596

Previews

White Background



This preview shows how the CIELCh color 73, 28.655, 45.504 looks on a white background.

Color Contrast Check

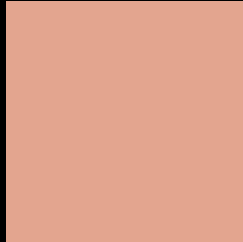
Large Text (above 18pt) WCAG AA × Fail

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 73, 28.655, 45.504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

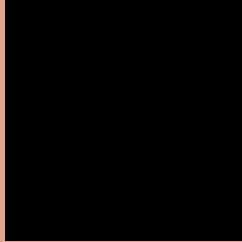
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 28.655, 45.504

Background



This preview shows how black text looks on a background with the CIELCh color 73, 28.655, 45.504.

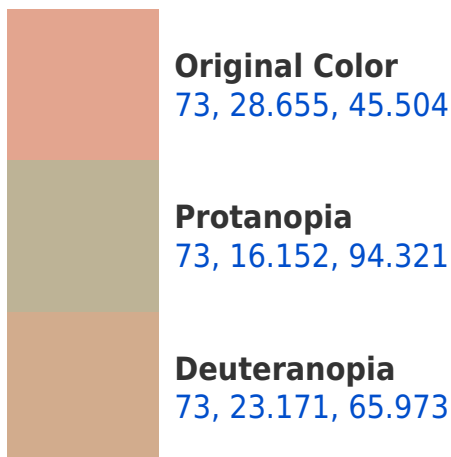



This preview shows how white text looks on a background with the CIELCh color 73, 28.655, 45.504.

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, 27.559, 8.588

Trichromacy



Original Color
73, 28.655, 45.504

Protanomaly
73, 18.878, 70.120

Deuteranomaly
73, 24.589, 56.625

Tritanomaly
73, 26.756, 21.836

Monochromacy



Original Color
73, 28.655, 45.504

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 9.959, 45.659

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 28.655, 45.504 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(227, 165, 143)` looks like.

```
.text, #text, p{  
    color:rgb(227, 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(227, 165, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 165, 143) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 28.655, 45.504 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(227, 165, 143) }
```

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

```
.border{ border-color:rgb(227, 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(227, 165, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 165, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 165, 143);  
box-shadow:4px 4px 4px 4px rgb(227, 165,  
143) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 28.655, 45.504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 165, 143) }
```

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

```
.background{ background-color: rgb(227,  
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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