

Converting Colors

CIELCh(71, 28.644, 32.651)

Have a look what the booklet for
CIELCh(71, 28.644, 32.651) contains.

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Color

CIELCh(71, 28.603, 32.641)

Conversions

Conversions Part 1

Format	Color
Hex	E19D93
RGB	225, 157, 147
RGB Percent	88%, 62%, 58%
CMY	0.1180, 0.3846, 0.4238
CMYK	0.00, 0.30, 0.35, 0.12
HSL	8°, 56%, 73%
HSV	8°, 35%, 88%
XYZ	48.3311, 42.1875, 33.1694
YIQ	176.1920, 43.7380, 11.3060

Conversions

Conversions Part 2

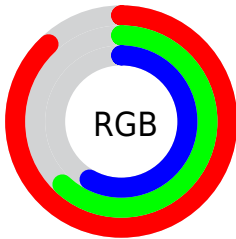
Format	Color
R _Y B	225, 158, 147
Decimal	14785939
CIE Lab	71.00, 24.09, 15.43
CIE LCh	71, 28.603, 32.641
Yxy	42.1875, 0.3908, 0.3411
Android (android.graphics.Color)	4292976019 (0xFFE19D93)
YUV	176.1920, -14.3917, 42.8046
Hunter-Lab	64.9519, 19.1571, 15.1884

Details

The CIELCh color **71, 28.603, 32.641** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82, 22.206, 211.897**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **88, 17.378, 39.555**, and **51, 28.792, 32.936** is the 20% darker color. If you saturate the color by 10%, you get **66, 38.363, 33.445**, and if you desaturate by 10%, it is **76, 19.523, 32.092**.

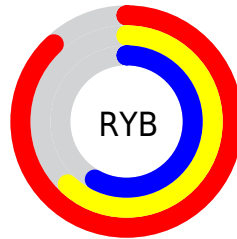
Distribution



Red (88%)

Green (62%)

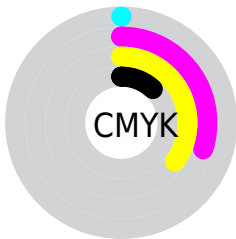
Blue (58%)



Red (88%)

Yellow (62%)

Blue (58%)

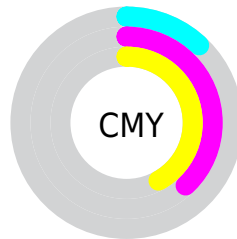


Cyan (0%)

Magenta (30%)

Yellow (35%)

Black (12%)



Cyan (12%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 28.603, 32.641 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 71, 28.603, 32.641 by changing the saturation by 10% instead.

71, 28.603, 32.641

71, 28.603, 32.641

100, 28.603,
32.641

61, 28.603, 32.641

91, 28.603, 32.641

51, 28.603, 32.641

41, 28.603, 32.641

31, 28.603, 32.641

21, 28.603, 32.641

11, 28.603, 32.641

1, 28.603, 32.641

0, 28.603, 32.641

71, 28.603, 32.641

71, 28.603, 32.641

66, 38.363, 33.445

76, 19.523, 32.092

62, 48.742, 34.549

81, 11.134, 31.720

57, 59.581, 35.998

87, 3.403, 31.397

54, 70.561, 37.765

92, 3.724, 211.651

51, 81.019, 39.634

98, 10.187,
198.924

49, 89.504, 40.967

98, 10.199,
198.827

48, 92.923, 41.475

Harmonies

Complementary

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



71, 28.603, 32.641



82, 22.206, 211.897

Rectangle

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



71, 28.603, 32.641



71, 28.603, 82.641



71, 28.603, 212.641



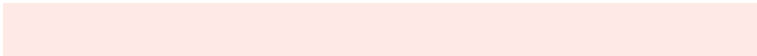
71, 28.603, 262.641

Sweetspot

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



71, 28.601, 32.646



94, 8.241, 31.586



71, 46.079, 329.843



49, 5.655, 31.626



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



71, 28.601, 32.646



76, 39.557, 33.230



80, 28.353, 82.338



44, 4.207, 31.568



38, 77.024, 41.749



7, 23.396, 27.787

Inverse Universe

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



82, 22.206, 211.897



90, 28.748, 212.220



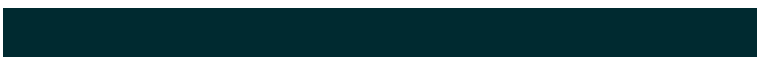
72, 27.486, 272.645



46, 3.958, 211.563



58, 33.225, 219.924



15, 13.810, 215.613

Previews

White Background



This preview shows how the CIELCh color 71, 28.603, 32.641 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 71, 28.603, 32.641 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 71, 28.603, 32.641

Background



This preview shows how black text looks on a background with the CIELCh color 71, 28.603, 32.641.

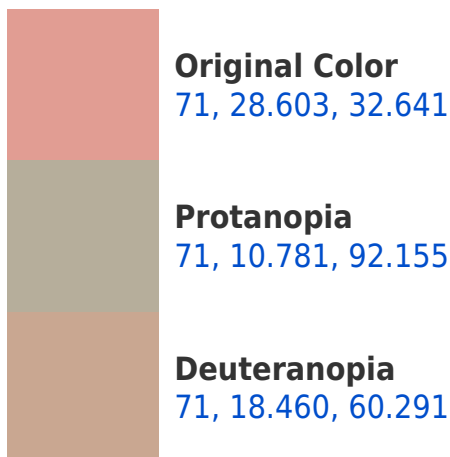


This preview shows how white text looks on a background with the CIELCh color 71, 28.603, 32.641.

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
71, 29.333, 9.633

Trichromacy



Original Color
71, 28.603, 32.641

Protanomaly
71, 14.939, 55.571

Deuteranomaly
71, 21.528, 46.032

Tritanomaly
71, 28.431, 17.812

Monochromacy



Original Color
71, 28.603, 32.641

Achromatopsia
72, 0.009, 296.813

Achromatomaly
71, 9.989, 32.686

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 28.603, 32.641 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, 157, 147)` looks like.

```
.text, #text, p{  
    color:rgb(225, 157, 147)  
}
```

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, 157, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 157, 147) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 28.603, 32.641 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, 157, 147) }
```

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

```
.border{ border-color:rgb(225, 157, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 157, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 157, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 157, 147);  
box-shadow:4px 4px 4px 4px rgb(225, 157,  
147) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 28.603, 32.641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 157, 147) }
```

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

```
.background{ background-color: rgb(225,  
157, 147) }
```

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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