

Converting Colors

CIELCh(71, 35.111, 54.531)

Have a look what the booklet for
CIELCh(71, 35.111, 54.531) contains.

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Color

CIELCh(71, 35.046, 54.564)

Conversions

Conversions Part 1

Format	Color
Hex	E19F7B
RGB	225, 159, 123
RGB Percent	88%, 62%, 48%
CMY	0.1180, 0.3768, 0.5180
CMYK	0.00, 0.29, 0.45, 0.12
HSL	21°, 63%, 68%
HSV	21°, 45%, 88%
XYZ	46.9757, 42.1875, 24.3791
YIQ	174.6300, 50.8920, 2.7960

Conversions

Conversions Part 2

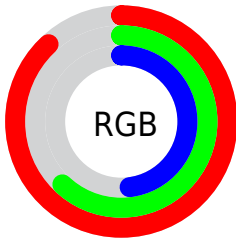
Format	Color
R _Y B	225, 179, 123
Decimal	14786427
CIE Lab	71.00, 20.32, 28.55
CIE LCh	71, 35.046, 54.564
Yxy	42.1875, 0.4137, 0.3716
Android (android.graphics.Color)	4292976507 (0xFFE19F7B)
YUV	174.6300, -25.4536, 44.1745
Hunter-Lab	64.9519, 15.4321, 23.2124

Details

The CIELCh color **71, 35.046, 54.564** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **74, 27.104, 244.832**, and the grayscale version is **71, 0.009, 296.813**.

A 20% lighter version of the original color is **88, 25.748, 69.538**, and **51, 34.879, 54.193** is the 20% darker color. If you saturate the color by 10%, you get **67, 44.297, 53.970**, and if you desaturate by 10%, it is **75, 26.348, 55.244**.

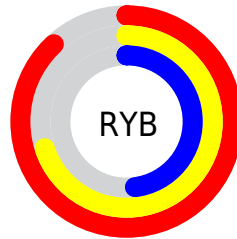
Distribution



Red (88%)

Green (62%)

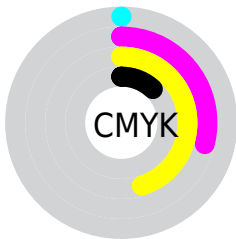
Blue (48%)



Red (88%)

Yellow (70%)

Blue (48%)

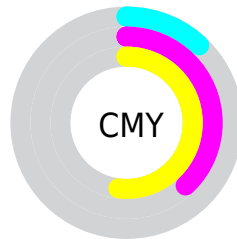


Cyan (0%)

Magenta (29%)

Yellow (45%)

Black (12%)



Cyan (12%)

Magenta (38%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 35.046, 54.564 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, 35.046, 54.564 by changing the saturation by 10% instead.

71, 35.046, 54.564

71, 35.046, 54.564

100, 35.046,
54.564

61, 35.046, 54.564

91, 35.046, 54.564

51, 35.046, 54.564

41, 35.046, 54.564

31, 35.046, 54.564

21, 35.046, 54.564

11, 35.046, 54.564

1, 35.046, 54.564

0, 35.046, 54.564

71, 35.046, 54.564

71, 35.046, 54.564

67, 44.297, 53.970

75, 26.348, 55.244

64, 53.998, 53.428

79, 18.223, 55.986

60, 63.864, 52.860

83, 10.649, 56.775

57, 73.249, 52.055

87, 3.582, 57.529

55, 80.915, 50.565

91, 3.028, 238.719

54, 83.913, 49.757

96, 8.422, 231.449

98, 10.203,
198.826

Harmonies

Complementary

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



71, 35.046, 54.564



74, 27.104, 244.832

Rectangle

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



71, 35.046, 54.564



71, 35.046, 104.564



71, 35.046, 234.564



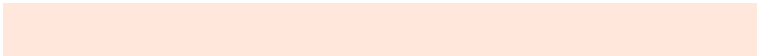
71, 35.046, 284.564

Sweetspot

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



71, 35.045, 54.569



93, 10.709, 56.875



65, 50.895, 340.148



49, 7.450, 56.701



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, 35.045, 54.569



76, 47.696, 54.025



84, 45.161, 98.118



45, 3.852, 57.241



42, 69.445, 50.359



9, 20.401, 44.598

Inverse Universe

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



74, 27.104, 244.832



79, 34.710, 247.117



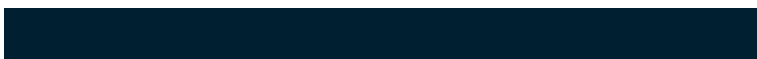
60, 48.970, 290.329



45, 3.686, 239.131



46, 40.579, 265.128



11, 15.099, 255.090

Previews

White Background



This preview shows how the CIELCh color 71, 35.046, 54.564 looks on a white background.

Color Contrast Check

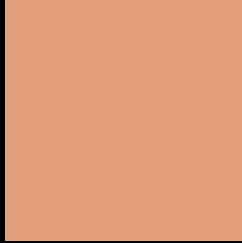
Large Text (above 18pt) WCAG AA × Fail

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 71, 35.046, 54.564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

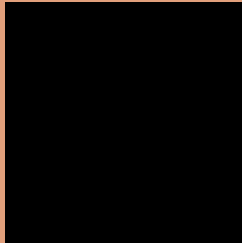
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 35.046, 54.564

Background



This preview shows how black text looks on a background with the CIELCh color 71, 35.046, 54.564.



This preview shows how white text looks on a background with the CIELCh color 71, 35.046, 54.564.

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



Original Color

71, 35.046, 54.564

Protanopia

71, 24.932, 95.240

Deuteranopia

71, 30.809, 73.084



Tritanopia
71, 30.538, 10.289

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 35.046, 54.564 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, 159, 123)` looks like.

```
.text, #text, p{  
    color:rgb(225, 159, 123)  
}
```

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, 159, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 159, 123) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 35.046, 54.564 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, 159, 123) }
```

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

```
.border{ border-color:rgb(225, 159, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 159, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 159, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 159, 123); box-shadow:4px 4px 4px 4px rgb(225, 159, 123) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 35.046, 54.564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 159, 123) }
```

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

```
.background{ background-color: rgb(225,  
159, 123) }
```

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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