

Converting Colors

CIELCh(79, 26.058, 71.590)

Have a look what the booklet for
CIELCh(79, 26.058, 71.590) contains.

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Color

CIELCh(79, 26.111, 71.848)

Conversions

Conversions Part 1

Format	Color
Hex	E3BD96
RGB	227, 189, 150
RGB Percent	89%, 74%, 59%
CMY	0.1098, 0.2588, 0.4118
CMYK	0.00, 0.17, 0.34, 0.11
HSL	30°, 58%, 74%
HSV	30°, 34%, 89%
XYZ	55.3814, 54.9284, 36.5377
YIQ	195.9160, 35.1670, -4.0730

Conversions

Conversions Part 2

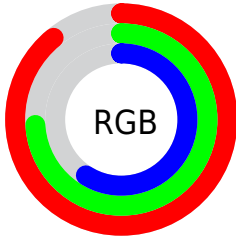
Format	Color
RYB	225, 227, 150
Decimal	14925206
CIELab	79.00, 8.13, 24.81
CIELCh	79, 26.111, 71.848
Yxy	54.9284, 0.3771, 0.3741
Android (android.graphics.Color)	4293115286 (0xFFE3BD96)
YUV	195.9160, -22.6366, 27.2607
Hunter-Lab	74.1137, 3.6851, 22.6499

Details

The CIELCh color **79, 26.111, 71.848** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75, 23.827, 261.697**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 21.195, 98.311**, and **59, 25.983, 72.413** is the 20% darker color. If you saturate the color by 10%, you get **76, 34.590, 70.568**, and if you desaturate by 10%, it is **82, 17.989, 73.125**.

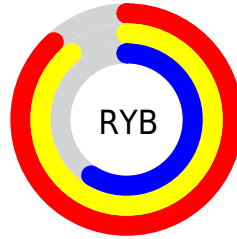
Distribution



Red (89%)

Green (74%)

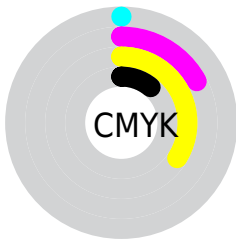
Blue (59%)



Red (88%)

Yellow (89%)

Blue (59%)

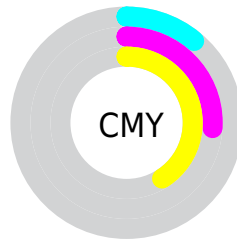


Cyan (0%)

Magenta (17%)

Yellow (34%)

Black (11%)



Cyan (11%)

Magenta (26%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 26.111, 71.848 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 79, 26.111, 71.848 by changing the saturation by 10% instead.

79, 26.111, 71.848

79, 26.111, 71.848

100, 26.111,
71.848

69, 26.111, 71.848

99, 26.111, 71.848

59, 26.111, 71.848

49, 26.111, 71.848

39, 26.111, 71.848

29, 26.111, 71.848

19, 26.111, 71.848

9, 26.111, 71.848

0, 26.111, 71.848

79, 26.111, 71.848

79, 26.111, 71.848

76, 34.590, 70.568

82, 17.989, 73.125

73, 43.375, 69.261

86, 10.229, 74.371

70, 52.321, 67.906

89, 2.811, 75.508

67, 61.107, 66.428

92, 4.290, 256.953

64, 69.095, 64.661

96, 7.891, 239.769

62, 75.257, 62.297

98, 9.514, 198.874

60, 78.068, 60.592

Harmonies

Complementary

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



79, 26.111, 71.848



75, 23.827, 261.697

Rectangle

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



79, 26.111, 71.848



79, 26.111, 121.848



79, 26.111, 251.848



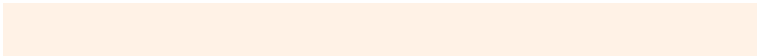
79, 26.111, 301.848

Sweetspot

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



79, 26.111, 71.855



96, 8.003, 74.836



71, 35.273, 346.906



51, 5.478, 74.667



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 26.111, 71.855



85, 35.274, 70.911



89, 39.373, 106.894



46, 4.167, 74.908



48, 65.021, 61.236



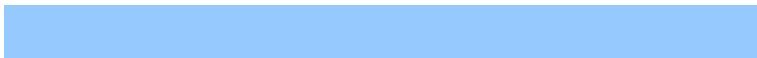
12, 20.925, 61.334

Inverse Universe

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



75, 23.827, 261.697



80, 31.483, 263.390



65, 42.858, 294.523



46, 4.080, 257.426



38, 55.851, 284.588



8, 20.006, 275.972

Previews

White Background



This preview shows how the CIELCh color 79, 26.111, 71.848 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 79, 26.111, 71.848 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 79, 26.111, 71.848

Background



This preview shows how black text looks on a background with the CIELCh color 79, 26.111, 71.848.



This preview shows how white text looks on a background with the CIELCh color 79, 26.111, 71.848.

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

79, 26.111, 71.848

Protanopia

79, 22.978, 93.982

Deuteranopia

79, 26.778, 68.464

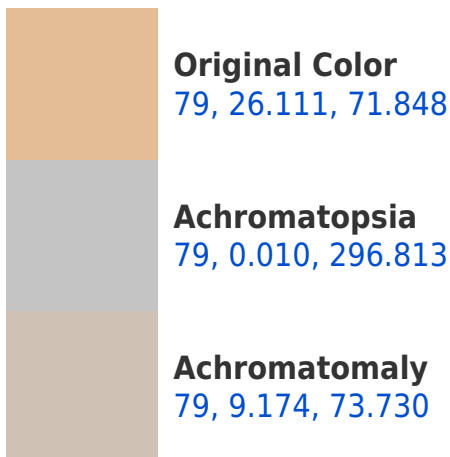


Tritanopia
79, 19.816, 359.138

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 26.111, 71.848 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, 189, 150)` looks like.

```
.text, #text, p{  
    color:rgb(227, 189, 150)  
}
```

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, 189, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 189, 150) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 26.111, 71.848 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, 189, 150) }
```

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

```
.border{ border-color:rgb(227, 189, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 189, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 189, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 189, 150);  
box-shadow:4px 4px 4px 4px rgb(227, 189,  
150) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 26.111, 71.848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 189, 150) }
```

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

```
.background{ background-color: rgb(227,  
189, 150) }
```

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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