

Converting Colors

CIELCh(79, 29.024, 79.554)

Have a look what the booklet for
CIELCh(79, 29.024, 79.554) contains.

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Color

CIELCh(79, 29.039, 79.952)

Conversions

Conversions Part 1

Format	Color
Hex	E0BF8F
RGB	224, 191, 143
RGB Percent	88%, 75%, 56%
CMY	0.1226, 0.2520, 0.4402
CMYK	0.00, 0.15, 0.36, 0.12
HSL	36°, 56%, 72%
HSV	36°, 36%, 88%
XYZ	54.1698, 54.9284, 33.6353
YIQ	195.3950, 35.0760, -7.9320

Conversions

Conversions Part 2

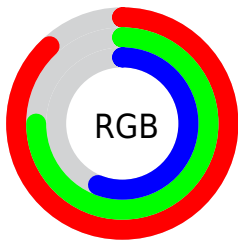
Format	Color
RYB	199, 224, 143
Decimal	14729103
CIELab	79.00, 5.07, 28.59
CIELCh	79, 29.039, 79.952
Yxy	54.9284, 0.3795, 0.3848
Android (android.graphics.Color)	4292919183 (0xFFE0BF8F)
YUV	195.3950, -25.8307, 25.0866
Hunter-Lab	74.1137, 0.7669, 24.9718

Details

The CIELCh color **79, 29.039, 79.952** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71, 27.747, 270.846**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 25.552, 101.373**, and **59, 29.089, 80.732** is the 20% darker color. If you saturate the color by 10%, you get **76, 37.586, 78.555**, and if you desaturate by 10%, it is **82, 20.694, 81.322**.

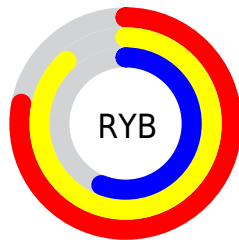
Distribution



Red (88%)

Green (75%)

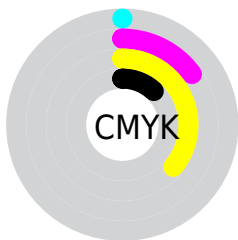
Blue (56%)



Red (78%)

Yellow (88%)

Blue (56%)

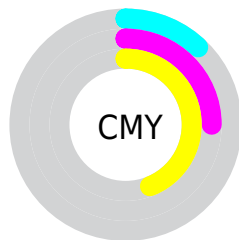


Cyan (0%)

Magenta (15%)

Yellow (36%)

Black (12%)



Cyan (12%)

Magenta (25%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 29.039, 79.952 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, 29.039, 79.952 by changing the saturation by 10% instead.

79, 29.039, 79.952

79, 29.039, 79.952

100, 29.039,
79.952

69, 29.039, 79.952

99, 29.039, 79.952

59, 29.039, 79.952

49, 29.039, 79.952

39, 29.039, 79.952

29, 29.039, 79.952

19, 29.039, 79.952

9, 29.039, 79.952

0, 29.039, 79.952

79, 29.039, 79.952

79, 29.039, 79.952

76, 37.586, 78.555

82, 20.694, 81.322

74, 46.231, 77.104

84, 12.590, 82.646

71, 54.753, 75.573

87, 4.735, 83.899

69, 62.724, 73.884

90, 2.881, 265.331

67, 69.406, 71.882

93, 10.273,
266.457

65, 73.848, 69.310

95, 8.737, 233.406

64, 75.171, 68.255

98, 10.428,
200.123

98, 10.589,
198.800

Harmonies

Complementary

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



79, 29.039, 79.952



71, 27.747, 270.846

Rectangle

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



79, 29.039, 79.952



79, 29.039, 129.952



79, 29.039, 259.952



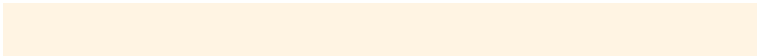
79, 29.039, 309.952

Sweetspot

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



79, 29.040, 79.958



97, 9.431, 83.302



68, 35.566, 352.280



51, 6.351, 83.129



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, 29.040, 79.958



87, 38.757, 78.963



87, 41.532, 110.416



46, 4.377, 83.506



51, 62.748, 68.852



13, 20.022, 70.667

Inverse Universe

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



71, 27.747, 270.846



76, 36.712, 272.520



63, 45.460, 297.464



44, 4.338, 266.058



33, 65.050, 291.748



6, 21.905, 282.451

Previews

White Background



This preview shows how the CIELCh color 79, 29.039, 79.952 looks on a white background.

Color Contrast Check

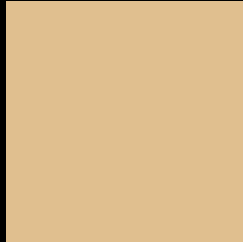
Large Text (above 18pt) WCAG AA × Fail

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, 29.039, 79.952 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, 29.039, 79.952

Background



This preview shows how black text looks on a background with the CIELCh color 79, 29.039, 79.952.



This preview shows how white text looks on a background with the CIELCh color 79, 29.039, 79.952.

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, 29.039, 79.952

Protanopia

79, 27.569, 95.795

Deuteranopia

79, 30.359, 71.183

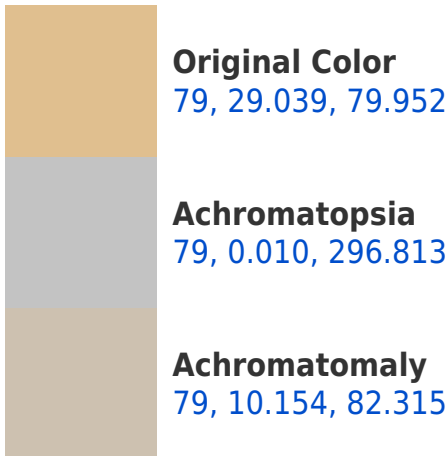


Tritanopia
79, 19.294, 356.719

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 29.039, 79.952 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(224, 191, 143)` looks like.

```
.text, #text, p{  
    color:rgb(224, 191, 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(224, 191, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 191, 143) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 29.039, 79.952 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(224, 191, 143) }
```

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

```
.border{ border-color:rgb(224, 191, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 191, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 191, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 191, 143);  
box-shadow:4px 4px 4px 4px rgb(224, 191,  
143) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 29.039, 79.952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 191, 143) }
```

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

```
.background{ background-color: rgb(224,  
191, 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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