

Converting Colors

CIELCh(79, 39.810, 74.211)

Have a look what the booklet for
CIELCh(79, 39.810, 74.211) contains.

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Color

CIELCh(79, 39.810, 74.211)

Conversions

Conversions Part 1

Format	Color
Hex	EEBB7D
RGB	238, 187, 125
RGB Percent	93%, 73%, 49%
CMY	0.0685, 0.2683, 0.5114
CMYK	0.00, 0.21, 0.48, 0.07
HSL	33°, 76%, 71%
HSV	33°, 48%, 93%
XYZ	56.4615, 54.9284, 26.8935
YIQ	195.1810, 50.2980, -8.4700

Conversions

Conversions Part 2

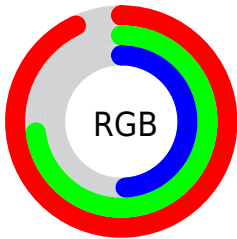
Format	Color
RYB	218, 238, 125
Decimal	15645565
CIELab	79.00, 10.83, 38.31
CIELCh	79, 39.810, 74.211
Yxy	54.9284, 0.4083, 0.3972
Android (android.graphics.Color)	4293835645 (0xFFEEBB7D)
YUV	195.1810, -34.5992, 37.5523
Hunter-Lab	74.1137, 6.2865, 30.3652

Details

The CIELCh color **79, 39.810, 74.211** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **70, 36.193, 269.489**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 33.318, 99.509**, and **59, 39.757, 74.065** is the 20% darker color. If you saturate the color by 10%, you get **76, 48.929, 72.800**, and if you desaturate by 10%, it is **82, 30.872, 75.590**.

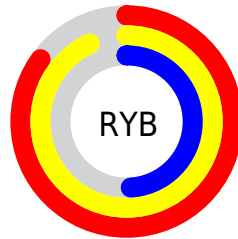
Distribution



Red (93%)

Green (73%)

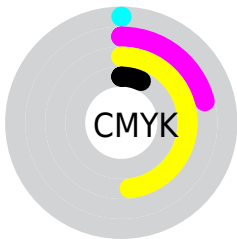
Blue (49%)



Red (85%)

Yellow (93%)

Blue (49%)

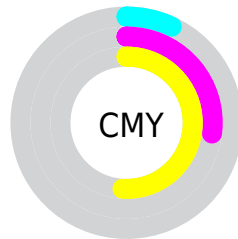


Cyan (0%)

Magenta (21%)

Yellow (48%)

Black (7%)



Cyan (7%)

Magenta (27%)

Yellow (51%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 39.810, 74.211 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, 39.810, 74.211 by changing the saturation by 10% instead.

 79, 39.810, 74.211

 79, 39.810, 74.211

 100, 39.810,
74.211

 69, 39.810, 74.211

 99, 39.810, 74.211

 59, 39.810, 74.211

 49, 39.810, 74.211

 39, 39.810, 74.211

 29, 39.810, 74.211

 19, 39.810, 74.211

 9, 39.810, 74.211

 0, 39.810, 74.211

 79, 39.810, 74.211

 79, 39.810, 74.211

76, 48.929, 72.800

82, 30.872, 75.590

73, 57.995, 71.300

85, 22.216, 76.933

71, 66.541, 69.619

88, 13.875, 78.245

68, 73.735, 67.559

91, 5.850, 79.500

66, 78.560, 64.827

95, 1.879, 261.019

65, 79.570, 64.129

98, 5.006, 224.107

99, 5.996, 199.136

Harmonies

Complementary

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



79, 39.810, 74.211



70, 36.193, 269.489

Rectangle

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



79, 39.810, 74.211



79, 39.810, 124.211



79, 39.810, 254.211



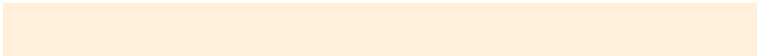
79, 39.810, 304.211

Sweetspot

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



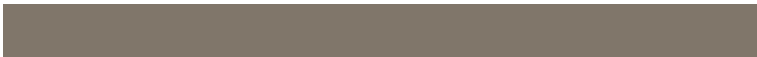
79, 39.810, 74.216



95, 11.646, 78.693



66, 50.031, 350.782



50, 8.074, 78.416



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, 39.810, 74.216



81, 51.311, 72.847



92, 56.331, 107.190



49, 4.455, 79.266



51, 65.452, 64.778



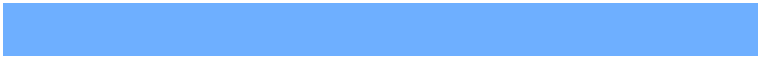
14, 23.517, 66.372

Inverse Universe

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



70, 36.193, 269.489



70, 45.855, 272.334



57, 64.176, 297.911



47, 4.388, 261.837



37, 62.071, 288.476



9, 23.296, 281.220

Previews

White Background



This preview shows how the CIELCh color 79, 39.810, 74.211 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 79, 39.810, 74.211 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, 39.810, 74.211

Background



This preview shows how black text looks on a background with the CIELCh color 79, 39.810, 74.211.



This preview shows how white text looks on a background with the CIELCh color 79, 39.810, 74.211.

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, 39.810, 74.211

Protanopia

79, 36.468, 95.687

Deuteranopia

79, 39.770, 75.537



Tritanopia
79, 26.107, 5.296

Trichromacy



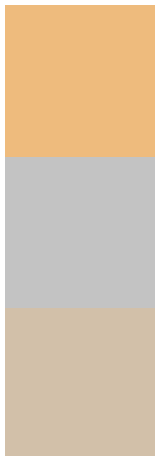
Original Color
79, 39.810, 74.211

Protanomaly
79, 37.002, 87.759

Deuteranomaly
79, 40.014, 75.031

Tritanomaly
79, 25.663, 37.920

Monochromacy



Original Color
79, 39.810, 74.211

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 14.144, 79.204

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 39.810, 74.211 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(238, 187, 125)` looks like.

```
.text, #text, p{  
    color:rgb(238, 187, 125)  
}
```

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(238, 187, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 187, 125) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 39.810, 74.211 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(238, 187, 125) }
```

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

```
.border{ border-color:rgb(238, 187, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 187, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 187, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 187, 125);  
box-shadow:4px 4px 4px 4px rgb(238, 187,  
125) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 39.810, 74.211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 187, 125) }
```

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

```
.background{ background-color: rgb(238,  
187, 125) }
```

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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