

Converting Colors

CIELCh(79, 43.282, 83.274)

Have a look what the booklet for
CIELCh(79, 43.282, 83.274) contains.

CIELCh(79, 43.307, 83.244)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(79, 43.307, 83.244)

Conversions

Conversions Part 1

Format	Color
Hex	E6BE73
RGB	230, 190, 115
RGB Percent	90%, 75%, 45%
CMY	0.0978, 0.2546, 0.5488
CMYK	0.00, 0.17, 0.50, 0.10
HSL	39°, 70%, 68%
HSV	39°, 50%, 90%
XYZ	54.1808, 54.9284, 23.9844
YIQ	193.4100, 47.9150, -14.8450

Conversions

Conversions Part 2

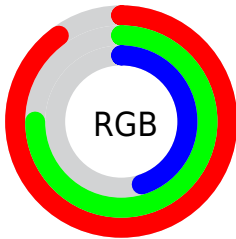
Format	Color
RYB	176, 230, 115
Decimal	15122035
CIELab	79.00, 5.09, 43.01
CIELCh	79, 43.307, 83.244
Yxy	54.9284, 0.4071, 0.4127
Android (android.graphics.Color)	4293312115 (0xFFE6BE73)
YUV	193.4100, -38.6561, 32.0894
Hunter-Lab	74.1137, 0.7935, 32.6924

Details

The CIELCh color **79, 43.307, 83.244** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **64, 42.684, 279.250**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **96, 39.516, 101.953**, and **59, 43.146, 83.357** is the 20% darker color. If you saturate the color by 10%, you get **77, 52.112, 81.769**, and if you desaturate by 10%, it is **81, 34.390, 84.670**.

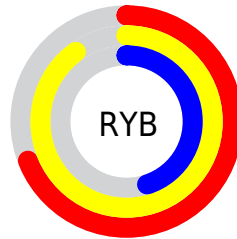
Distribution



Red (90%)

Green (75%)

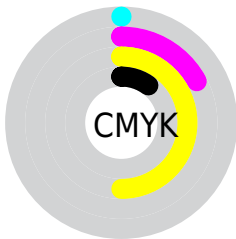
Blue (45%)



Red (69%)

Yellow (90%)

Blue (45%)

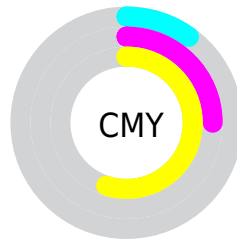


Cyan (0%)

Magenta (17%)

Yellow (50%)

Black (10%)



Cyan (10%)

Magenta (25%)

Yellow (55%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 43.307, 83.244 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, 43.307, 83.244 by changing the saturation by 10% instead.

 79, 43.307, 83.244

 79, 43.307, 83.244

 100, 43.307,
83.244

 69, 43.307, 83.244

 99, 43.307, 83.244

 59, 43.307, 83.244

 49, 43.307, 83.244

 39, 43.307, 83.244

 29, 43.307, 83.244

 19, 43.307, 83.244

 9, 43.307, 83.244

 0, 43.307, 83.244

 79, 43.307, 83.244

 79, 43.307, 83.244

77, 52.112, 81.769

81, 34.390, 84.670

75, 60.470, 80.196

84, 25.536, 86.048

72, 67.797, 78.445

86, 16.830, 87.383

70, 73.234, 76.361

89, 8.308, 88.666

69, 76.316, 73.820

91, 0.020, 283.983

69, 76.320, 73.817

94, 8.157, 271.193

96, 7.042, 239.767

98, 8.189, 202.250

98, 8.498, 198.946

Harmonies

Complementary

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



79, 43.307, 83.244



64, 42.684, 279.250

Rectangle

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



79, 43.307, 83.244



79, 43.307, 133.244



79, 43.307, 263.244



79, 43.307, 313.244

Sweetspot

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



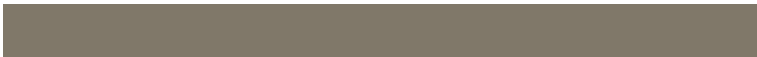
79, 43.307, 83.248



96, 13.649, 88.020



63, 48.782, 359.097



51, 9.336, 87.746



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, 43.307, 83.248



84, 56.656, 81.716



88, 57.916, 112.407



47, 4.712, 88.732



54, 63.124, 74.359



14, 21.902, 77.067

Inverse Universe

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



64, 42.684, 279.250



65, 56.193, 282.224



55, 66.038, 301.402



45, 4.703, 271.235



31, 72.930, 295.678



6, 25.019, 287.071

Previews

White Background



This preview shows how the CIELCh color 79, 43.307, 83.244 looks on a white background.

Color Contrast Check

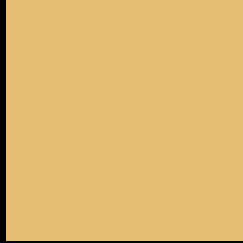
Large Text (above 18pt) WCAG AA × Fail

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, 43.307, 83.244 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, 43.307, 83.244

Background



This preview shows how black text looks on a background with the CIELCh color 79, 43.307, 83.244.



This preview shows how white text looks on a background with the CIELCh color 79, 43.307, 83.244.

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, 43.307, 83.244

Protanopia

79, 42.033, 95.947

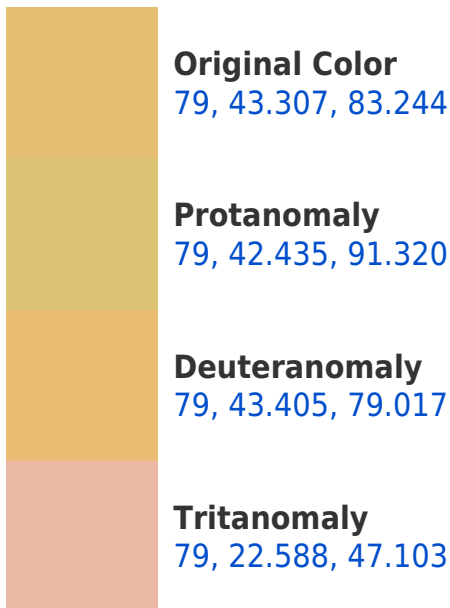
Deuteranopia

79, 43.897, 76.814



Tritanopia
79, 22.235, 3.340

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 43.307, 83.244 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(230, 190, 115)` looks like.

```
.text, #text, p{  
    color:rgb(230, 190, 115)  
}
```

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(230, 190, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 190, 115) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 43.307, 83.244 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(230, 190, 115) }
```

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

```
.border{ border-color:rgb(230, 190, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 190, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 190, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 190, 115);  
box-shadow:4px 4px 4px 4px rgb(230, 190,  
115) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 43.307, 83.244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 190, 115) }
```

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

```
.background{ background-color: rgb(230,  
190, 115) }
```

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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