

Converting Colors

CIELCh(79, 34.057, 73.608)

Have a look what the booklet for
CIELCh(79, 34.057, 73.608) contains.

CIELCh(79, 34.197, 74.202)	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, 34.197, 74.202)

Conversions

Conversions Part 1

Format	Color
Hex	E9BC87
RGB	233, 188, 135
RGB Percent	91%, 74%, 53%
CMY	0.0870, 0.2634, 0.4712
CMYK	0.00, 0.19, 0.42, 0.09
HSL	32°, 69%, 72%
HSV	32°, 42%, 91%
XYZ	55.8504, 54.9284, 30.5188
YIQ	195.4130, 43.8330, -6.9430

Conversions

Conversions Part 2

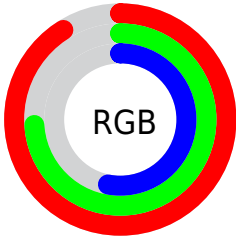
Format	Color
R_{YB}	218, 233, 135
Decimal	15318151
CIE _{Lab}	79.00, 9.31, 32.91
CIE _{LCh}	79, 34.197, 74.202
Yxy	54.9284, 0.3953, 0.3887
Android (android.graphics.Color)	4293508231 (0xFFE9BC87)
YUV	195.4130, -29.7836, 32.9638
Hunter-Lab	74.1137, 4.8145, 27.4649

Details

The CIELCh color **79, 34.197, 74.202** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72, 31.254, 267.253**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 28.266, 99.383**, and **59, 34.325, 74.840** is the 20% darker color. If you saturate the color by 10%, you get **76, 43.090, 72.831**, and if you desaturate by 10%, it is **82, 25.563, 75.552**.

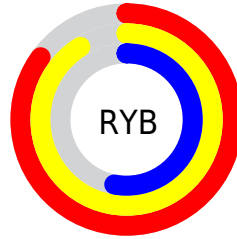
Distribution



Red (91%)

Green (74%)

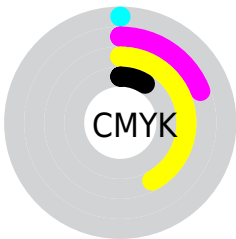
Blue (53%)



Red (85%)

Yellow (91%)

Blue (53%)

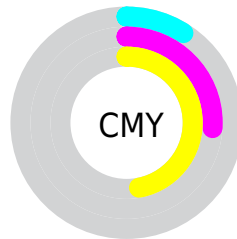


Cyan (0%)

Magenta (19%)

Yellow (42%)

Black (9%)



Cyan (9%)

Magenta (26%)

Yellow (47%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 34.197, 74.202 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, 34.197, 74.202 by changing the saturation by 10% instead.

 79, 34.197, 74.202

 79, 34.197, 74.202

 100, 34.197,
74.202

 69, 34.197, 74.202

 99, 34.197, 74.202

 59, 34.197, 74.202

 49, 34.197, 74.202


 39, 34.197, 74.202

 29, 34.197, 74.202

 19, 34.197, 74.202

 9, 34.197, 74.202

 0, 34.197, 74.202

 79, 34.197, 74.202

 79, 34.197, 74.202

76, 43.090, 72.831

82, 25.563, 75.552

73, 52.100, 71.402

85, 17.243, 76.870

70, 60.914, 69.856

88, 9.245, 78.150

68, 68.931, 68.057

92, 1.557, 79.215

65, 75.172, 65.742

95, 5.845, 260.750

64, 78.563, 63.475

98, 6.695, 212.527

98, 7.584, 199.013

Harmonies

Complementary

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



79, 34.197, 74.202



72, 31.254, 267.253

Rectangle

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



79, 34.197, 74.202



79, 34.197, 124.202



79, 34.197, 254.202



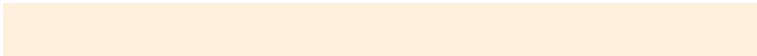
79, 34.197, 304.202

Sweetspot

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



79, 34.197, 74.207



95, 10.729, 78.027



68, 43.768, 349.963



50, 7.541, 77.746



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, 34.197, 74.207



83, 45.363, 72.947



90, 49.446, 107.657



48, 4.350, 78.473



50, 64.923, 64.124



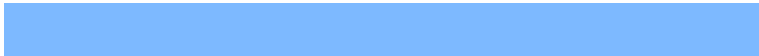
14, 22.254, 65.348

Inverse Universe

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



72, 31.254, 267.253



74, 40.650, 269.717



60, 55.249, 296.918



47, 4.280, 261.034



37, 60.440, 287.761



8, 22.105, 279.986

Previews

White Background



This preview shows how the CIELCh color 79, 34.197, 74.202 looks on a white background.

Color Contrast Check

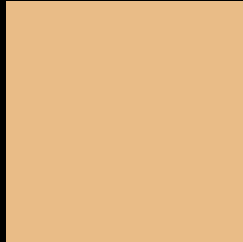
Large Text (above 18pt) WCAG AA × Fail

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, 34.197, 74.202 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, 34.197, 74.202

Background



This preview shows how black text looks on a background with the CIELCh color 79, 34.197, 74.202.



This preview shows how white text looks on a background with the CIELCh color 79, 34.197, 74.202.

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, 34.197, 74.202

Protanopia

79, 31.233, 95.989

Deuteranopia

79, 34.292, 72.636



Tritanopia
79, 23.478, 3.102

Trichromacy



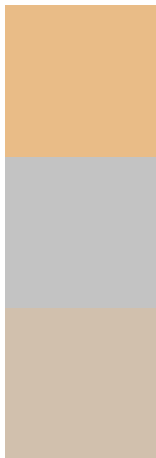
Original Color
79, 34.197, 74.202

Protanomaly
79, 31.621, 87.560

Deuteranomaly
79, 34.292, 72.636

Tritanomaly
79, 22.243, 36.121

Monochromacy



Original Color
79, 34.197, 74.202

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 12.087, 76.180

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 34.197, 74.202 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(233, 188, 135)` looks like.

```
.text, #text, p{  
    color:rgb(233, 188, 135)  
}
```

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(233, 188, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 188, 135) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 34.197, 74.202 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(233, 188, 135) }
```

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

```
.border{ border-color:rgb(233, 188, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 188, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 188, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 188, 135);  
box-shadow:4px 4px 4px 4px rgb(233, 188,  
135) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 34.197, 74.202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 188, 135) }
```

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

```
.background{ background-color: rgb(233,  
188, 135) }
```

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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