

Converting Colors

CIELCh(79, 25.363, 97.107)

Have a look what the booklet for
CIELCh(79, 25.363, 97.107) contains.

CIELCh(79, 25.345, 96.885)	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, 25.345, 96.885)

Conversions

Conversions Part 1

Format	Color
Hex	D0C495
RGB	208, 196, 149
RGB Percent	82%, 77%, 58%
CMY	0.1852, 0.2322, 0.4165
CMYK	0.00, 0.06, 0.28, 0.19
HSL	48°, 38%, 70%
HSV	48°, 28%, 81%
XYZ	51.0543, 54.9284, 36.2619
YIQ	194.2300, 22.2390, -12.0730

Conversions

Conversions Part 2

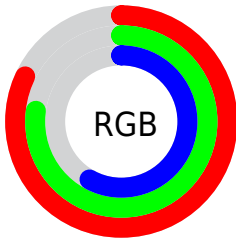
Format	Color
RYB	164, 208, 149
Decimal	13681813
CIELab	79.00, -3.04, 25.16
CIELCh	79, 25.345, 96.885
Yxy	54.9284, 0.3589, 0.3862
Android (android.graphics.Color)	4291871893 (0xFFD0C495)
YUV	194.2300, -22.2984, 12.0763
Hunter-Lab	74.1137, -6.7367, 22.8706

Details

The CIELCh color **79, 25.345, 96.885** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **67, 26.167, 284.171**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **98, 25.277, 106.543**, and **59, 25.104, 96.277** is the 20% darker color. If you saturate the color by 10%, you get **78, 34.288, 95.670**, and if you desaturate by 10%, it is **81, 16.374, 98.083**.

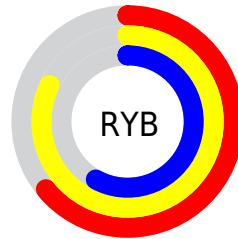
Distribution



Red (82%)

Green (77%)

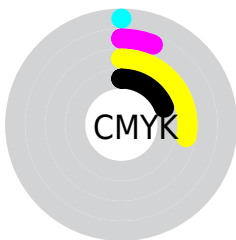
Blue (58%)



Red (64%)

Yellow (82%)

Blue (58%)

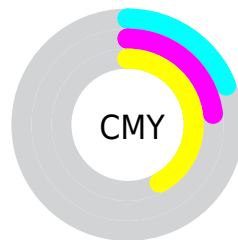


Cyan (0%)

Magenta (6%)

Yellow (28%)

Black (19%)



Cyan (19%)

Magenta (23%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 25.345, 96.885 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, 25.345, 96.885 by changing the saturation by 10% instead.

■ 79, 25.345, 96.885

■ 79, 25.345, 96.885

■ 100, 25.345,
96.885

■ 69, 25.345, 96.885

■ 99, 25.345, 96.885

■ 59, 25.345, 96.885

■ 49, 25.345, 96.885

■ 39, 25.345, 96.885

■ 29, 25.345, 96.885

■ 19, 25.345, 96.885

■ 9, 25.345, 96.885

■ 0, 25.345, 96.885

■ 79, 25.345, 96.885

■ 79, 25.345, 96.885

78, 34.288, 95.670

81, 16.374, 98.083

76, 43.082, 94.431

82, 7.435, 99.236

75, 51.524, 93.176

84, 1.435, 280.499

74, 59.273, 91.904

85, 10.218,
281.485

72, 65.806, 90.598

87, 18.908,
282.516

71, 70.442, 89.214

88, 18.108,
277.521

70, 72.770, 87.696

70, 73.070, 87.448

89, 16.340,
270.577

90, 14.861,
262.161

91, 13.761,
252.214

Harmonies

Complementary

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



79, 25.345, 96.885



67, 26.167, 284.171

Rectangle

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



79, 25.345, 96.885



79, 25.345, 146.885



79, 25.345, 276.885



79, 25.345, 326.885

Sweetspot

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



79, 25.346, 96.890



98, 9.424, 99.155



68, 24.130, 5.107



52, 6.554, 98.988



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, 25.346, 96.890



94, 35.866, 96.159



81, 31.572, 119.485



43, 5.059, 99.121



57, 62.546, 87.709



13, 18.911, 91.334

Inverse Universe

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



67, 26.167, 284.171



76, 37.351, 285.258



65, 33.447, 303.145



41, 5.116, 281.350



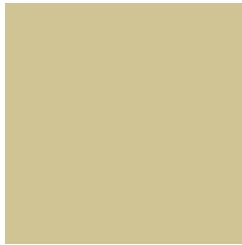
24, 84.917, 302.148



3, 21.999, 287.872

Previews

White Background



This preview shows how the CIELCh color 79, 25.345, 96.885 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, 25.345, 96.885 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

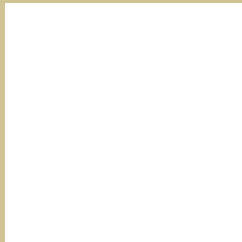
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 25.345, 96.885

Background



This preview shows how black text looks on a background with the CIELCh color 79, 25.345, 96.885.



This preview shows how white text looks on a background with the CIELCh color 79, 25.345, 96.885.

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, 25.345, 96.885

Protanopia

79, 25.029, 94.883

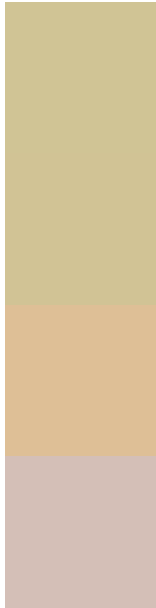
Deuteranopia

79, 26.778, 68.464



Tritanopia
79, 11.876, 341.450

Trichromacy



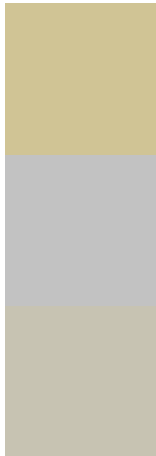
Original Color
79, 25.345, 96.885

Protanomaly
79, 25.029, 94.883

Deuteranomaly
79, 25.312, 78.294

Tritanomaly
79, 9.076, 47.792

Monochromacy



Original Color
79, 25.345, 96.885

Achromatopsia
78, 0.009, 296.813

Achromatomaly
79, 9.164, 99.771

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 25.345, 96.885 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(208, 196, 149)` looks like.

```
.text, #text, p{  
    color:rgb(208, 196, 149)  
}
```

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(208, 196, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 196, 149) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 25.345, 96.885 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(208, 196, 149) }
```

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

```
.border{ border-color:rgb(208, 196, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 196, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 196, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 196, 149);  
box-shadow:4px 4px 4px 4px rgb(208, 196,  
149) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 25.345, 96.885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 196, 149) }
```

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

```
.background{ background-color: rgb(208,  
196, 149) }
```

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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