

Converting Colors

CIELCh(79, 23.448, 69.879)

Have a look what the booklet for
CIELCh(79, 23.448, 69.879) contains.

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Color

CIELCh(79, 23.400, 70.044)

Conversions

Conversions Part 1

Format	Color
Hex	E1BD9B
RGB	225, 189, 155
RGB Percent	88%, 74%, 61%
CMY	0.1166, 0.2578, 0.3912
CMYK	0.00, 0.16, 0.31, 0.12
HSL	29°, 54%, 75%
HSV	29°, 31%, 88%
XYZ	55.3225, 54.9284, 38.8045
YIQ	195.8880, 32.3700, -2.9420

Conversions

Conversions Part 2

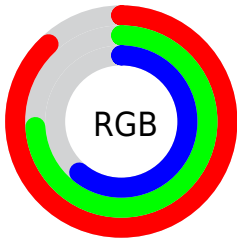
Format	Color
R _Y B	225, 221, 155
Decimal	14794139
CIE Lab	79.00, 7.99, 21.99
CIE LCh	79, 23.400, 70.044
Yxy	54.9284, 0.3712, 0.3685
Android (android.graphics.Color)	4292984219 (0xFFE1BD9B)
YUV	195.8880, -20.1578, 25.5312
Hunter-Lab	74.1137, 3.5431, 20.8365

Details

The CIELCh color **79, 23.400, 70.044** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76, 21.291, 258.768**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 18.200, 96.943**, and **59, 23.361, 69.909** is the 20% darker color. If you saturate the color by 10%, you get **76, 31.713, 68.817**, and if you desaturate by 10%, it is **82, 15.478, 71.276**.

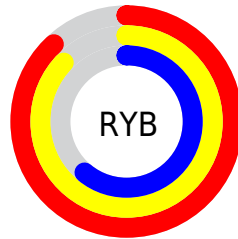
Distribution



Red (88%)

Green (74%)

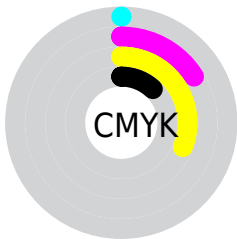
Blue (61%)



Red (88%)

Yellow (87%)

Blue (61%)

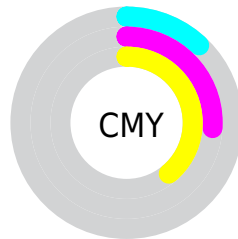


Cyan (0%)

Magenta (16%)

Yellow (31%)

Black (12%)



Cyan (12%)

Magenta (26%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 23.400, 70.044 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, 23.400, 70.044 by changing the saturation by 10% instead.

79, 23.400, 70.044

79, 23.400, 70.044

100, 23.400,
70.044

69, 23.400, 70.044

99, 23.400, 70.044

59, 23.400, 70.044

49, 23.400, 70.044

39, 23.400, 70.044

29, 23.400, 70.044

19, 23.400, 70.044

9, 23.400, 70.044

0, 23.400, 70.044

79, 23.400, 70.044

79, 23.400, 70.044

76, 31.713, 68.817

82, 15.478, 71.276

73, 40.389, 67.575

86, 7.936, 72.474

69, 49.326, 66.306

89, 0.750, 73.180

67, 58.281, 64.952

93, 6.113, 254.979

64, 66.736, 63.376

96, 8.360, 227.791

61, 73.765, 61.300

98, 10.085,
198.834

59, 78.317, 58.907

Harmonies

Complementary

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



79, 23.400, 70.044



76, 21.291, 258.768

Rectangle

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



79, 23.400, 70.044



79, 23.400, 120.044



79, 23.400, 250.044



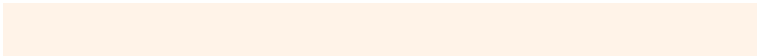
79, 23.400, 300.044

Sweetspot

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



79, 23.400, 70.051



97, 7.091, 72.708



72, 32.432, 345.631



51, 4.945, 72.539



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, 23.400, 70.051



86, 31.283, 69.290



88, 35.387, 106.451



45, 4.037, 72.664



47, 64.872, 59.580



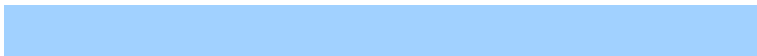
11, 19.651, 58.629

Inverse Universe

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



76, 21.291, 258.768



82, 27.865, 260.098



67, 38.099, 293.432



45, 3.940, 255.138



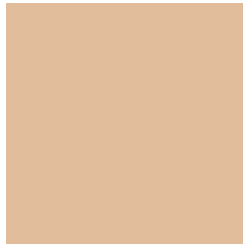
39, 52.945, 282.457



8, 18.520, 273.073

Previews

White Background



This preview shows how the CIELCh color 79, 23.400, 70.044 looks on a white background.

Color Contrast Check

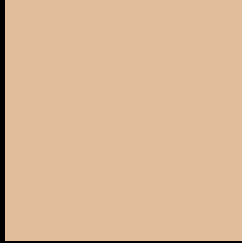
Large Text (above 18pt) WCAG AA × Fail

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, 23.400, 70.044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

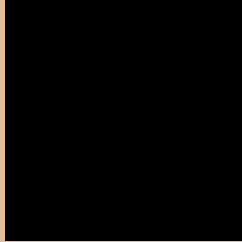
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 23.400, 70.044

Background



This preview shows how black text looks on a background with the CIELCh color 79, 23.400, 70.044.



This preview shows how white text looks on a background with the CIELCh color 79, 23.400, 70.044.

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, 23.400, 70.044

Protanopia

79, 20.311, 93.629

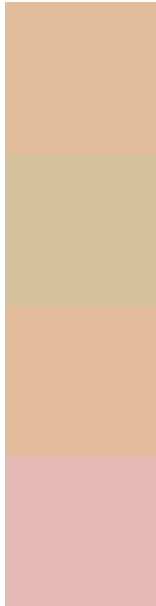
Deuteranopia

79, 24.111, 66.349



Tritanopia
79, 19.294, 356.719

Trichromacy



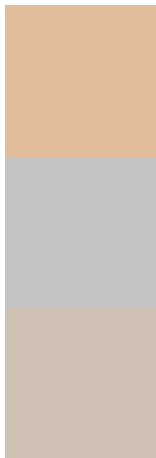
Original Color
79, 23.400, 70.044

Protanomaly
79, 20.940, 84.758

Deuteranomaly
79, 23.826, 67.059

Tritanomaly
79, 16.701, 26.157

Monochromacy



Original Color
79, 23.400, 70.044

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 8.500, 73.846

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 23.400, 70.044 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(225, 189, 155)` looks like.

```
.text, #text, p{  
    color:rgb(225, 189, 155)  
}
```

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(225, 189, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 189, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 23.400, 70.044 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(225, 189, 155) }
```

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

```
.border{ border-color:rgb(225, 189, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 189, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 189, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 189, 155);  
box-shadow:4px 4px 4px 4px rgb(225, 189,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 23.400, 70.044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 189, 155) }
```

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

```
.background{ background-color: rgb(225,  
189, 155) }
```

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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