

Converting Colors

CIELCh(79, 25.199, 67.137)

Have a look what the booklet for
CIELCh(79, 25.199, 67.137) contains.

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Color

CIELCh(79, 25.229, 67.121)

Conversions

Conversions Part 1

Format	Color
Hex	E5BC99
RGB	229, 188, 153
RGB Percent	90%, 74%, 60%
CMY	0.1019, 0.2627, 0.4000
CMYK	0.00, 0.18, 0.33, 0.10
HSL	28°, 59%, 75%
HSV	28°, 33%, 90%
XYZ	56.0501, 54.9284, 37.7879
YIQ	196.2690, 35.6710, -2.1930

Conversions

Conversions Part 2

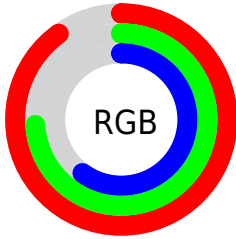
Format	Color
R _Y B	229, 218, 153
Decimal	15056025
CIE Lab	79.00, 9.81, 23.24
CIE LCh	79, 25.229, 67.121
Yxy	54.9284, 0.3768, 0.3692
Android (android.graphics.Color)	4293246105 (0xFFE5BC99)
YUV	196.2690, -21.3316, 28.7051
Hunter-Lab	74.1137, 5.2956, 21.6498

Details

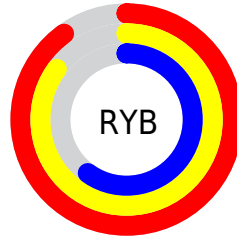
The CIELCh color **79, 25.229, 67.121** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77, 22.445, 256.269**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 19.290, 96.346**, and **59, 25.045, 67.473** is the 20% darker color. If you saturate the color by 10%, you get **76, 33.741, 65.965**, and if you desaturate by 10%, it is **83, 17.149, 68.295**.

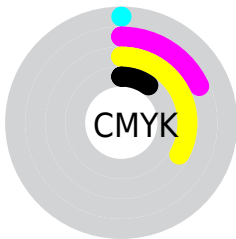
Distribution



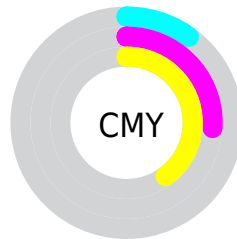
- Red (90%)
- Green (74%)
- Blue (60%)



- Red (90%)
- Yellow (85%)
- Blue (60%)



- Cyan (0%)
- Magenta (18%)
- Yellow (33%)
- Black (10%)



- Cyan (10%)
- Magenta (26%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 25.229, 67.121 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, 25.229, 67.121 by changing the saturation by 10% instead.

79, 25.229, 67.121

79, 25.229, 67.121

100, 25.229,
67.121

69, 25.229, 67.121

99, 25.229, 67.121

59, 25.229, 67.121

49, 25.229, 67.121

39, 25.229, 67.121

29, 25.229, 67.121

19, 25.229, 67.121

9, 25.229, 67.121

0, 25.229, 67.121

79, 25.229, 67.121

79, 25.229, 67.121

76, 33.741, 65.965

83, 17.149, 68.295

72, 42.655, 64.804

86, 9.492, 69.450

69, 51.856, 63.623

90, 2.230, 70.467

66, 61.061, 62.350

93, 4.676, 251.910

63, 69.677, 60.816

97, 7.504, 219.978

61, 76.658, 58.694

98, 8.851, 198.921

59, 80.271, 56.897

Harmonies

Complementary

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



79, 25.229, 67.121



77, 22.445, 256.269

Rectangle

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



79, 25.229, 67.121



79, 25.229, 117.121



79, 25.229, 247.121



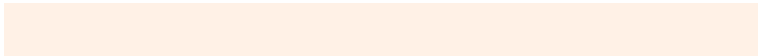
79, 25.229, 297.121

Sweetspot

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



79, 25.229, 67.128



96, 7.789, 69.802



72, 35.822, 344.029



51, 5.334, 69.644



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, 25.229, 67.128



84, 33.827, 66.307



88, 37.062, 104.729



46, 4.055, 69.868



46, 66.340, 57.564



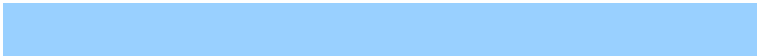
12, 20.974, 56.313

Inverse Universe

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



77, 22.445, 256.269



81, 29.253, 257.843



67, 39.919, 292.467



46, 3.942, 252.283



41, 50.901, 279.791



9, 18.493, 270.751

Previews

White Background



This preview shows how the CIELCh color 79, 25.229, 67.121 looks on a white background.

Color Contrast Check

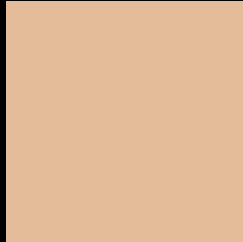
Large Text (above 18pt) WCAG AA × Fail

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, 25.229, 67.121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

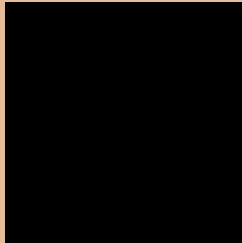
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 25.229, 67.121

Background



This preview shows how black text looks on a background with the CIELCh color 79, 25.229, 67.121.

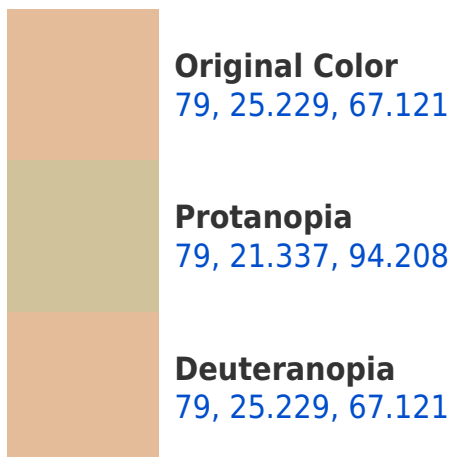


This preview shows how white text looks on a background with the CIELCh color 79, 25.229, 67.121.

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





Tritanopia
79, 20.903, 0.453

Trichromacy



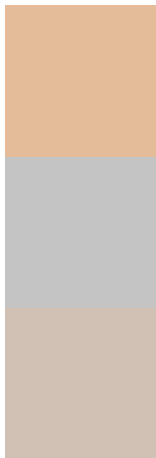
Original Color
79, 25.229, 67.121

Protanomaly
79, 21.979, 82.322

Deuteranomaly
79, 25.229, 67.121

Tritanomaly
79, 18.798, 27.325

Monochromacy



Original Color
79, 25.229, 67.121

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 8.983, 69.840

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 25.229, 67.121 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(229, 188, 153)` looks like.

```
.text, #text, p{  
    color:rgb(229, 188, 153)  
}
```

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(229, 188, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 188, 153) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 25.229, 67.121 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(229, 188, 153) }
```

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

```
.border{ border-color:rgb(229, 188, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 188, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 188, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 188, 153); box-shadow:4px 4px 4px 4px rgb(229, 188, 153) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 25.229, 67.121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 188, 153) }
```

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

```
.background{ background-color: rgb(229,  
188, 153) }
```

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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