

Converting Colors

CIELCh(67, 27.708, 357.064)

Have a look what the booklet for
CIELCh(67, 27.708, 357.064)
contains.

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Color

CIELCh(67, 27.597, 357.790)

Conversions

Conversions Part 1

Format	Color
Hex	D291A6
RGB	210, 145, 166
RGB Percent	82%, 57%, 65%
CMY	0.1771, 0.4319, 0.3496
CMYK	0.00, 0.31, 0.21, 0.18
HSL	341°, 42%, 70%
HSV	341°, 31%, 82%
XYZ	43.5055, 36.6320, 40.7825
YIQ	166.8290, 31.9990, 20.3110

Conversions

Conversions Part 2

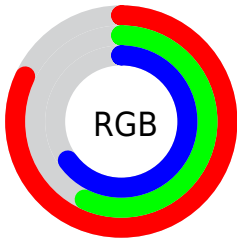
Format	Color
R _Y B	210, 145, 166
Decimal	13799846
CIE Lab	67.00, 27.58, -1.06
CIE LCh	67, 27.597, 357.790
Yxy	36.6320, 0.3598, 0.3029
Android (android.graphics.Color)	4291989926 (0xFFD291A6)
YUV	166.8290, -0.4087, 37.8610
Hunter-Lab	60.5244, 22.3899, 2.4163

Details

The CIELCh color **67, 27.597, 357.790** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79, 25.371, 171.310**, and the grayscale version is **68, 0.008, 296.813**.

A 20% lighter version of the original color is **86, 23.449, 352.028**, and **47, 27.263, 358.135** is the 20% darker color. If you saturate the color by 10%, you get **62, 36.807, 359.325**, and if you desaturate by 10%, it is **72, 18.423, 356.501**.

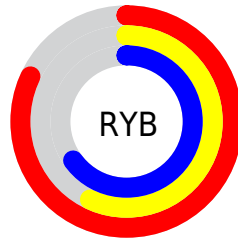
Distribution



Red (82%)

Green (57%)

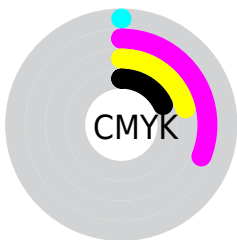
Blue (65%)



Red (82%)

Yellow (57%)

Blue (65%)

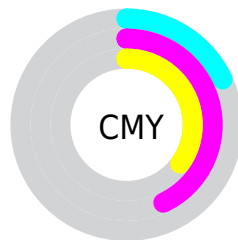


Cyan (0%)

Magenta (31%)

Yellow (21%)

Black (18%)



Cyan (18%)


Magenta (43%)


Yellow (35%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 67, 27.597, 357.790 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 67, 27.597, 357.790 by changing the saturation by 10% instead.


 67, 27.597,
357.790


 67, 27.597,
357.790


 100, 27.597,
357.790


 57, 27.597,
357.790


 87, 27.597,
357.790

 47, 27.597,
357.790

 97, 27.597,
357.790

 37, 27.597,
357.790

 27, 27.597,
357.790

 17, 27.597,
357.790

 7, 27.597, 357.790

 0, 27.597, 357.790

67, 27.597,
357.790

67, 27.597,
357.790

62, 36.807,
359.325

72, 18.423,
356.501

57, 45.787, 1.186

78, 9.467, 355.377

53, 54.165, 3.498

84, 0.824, 353.879

50, 61.514, 6.416

89, 7.462, 173.689

47, 67.470, 10.116

95, 15.379,
172.899

45, 71.925, 14.735

97, 15.338,
190.933

44, 75.104, 19.532

97, 15.049,
198.504

Harmonies

Complementary

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



67, 27.597, 357.790



79, 25.371, 171.310

Rectangle

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



67, 27.597, 357.790



67, 27.597, 47.790



67, 27.597, 177.790



67, 27.597, 227.790

Sweetspot

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



67, 27.594, 357.793



94, 9.067, 355.178



66, 39.047, 315.998



49, 6.318, 355.335



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



67, 27.594, 357.793



76, 38.855, 358.748



69, 23.114, 35.977



41, 4.869, 355.210



35, 63.455, 18.569



4, 20.588, 4.376

Inverse Universe

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



67, 27.594, 357.793



76, 38.855, 358.748



77, 18.564, 216.578



41, 4.869, 355.210



35, 63.455, 18.569



4, 20.588, 4.376

Previews

White Background



This preview shows how the CIELCh color 67, 27.597, 357.790 looks on a white background.

Color Contrast Check

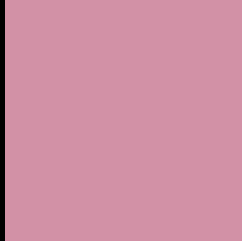
Large Text (above 18pt) WCAG AA × Fail

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 67, 27.597, 357.790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

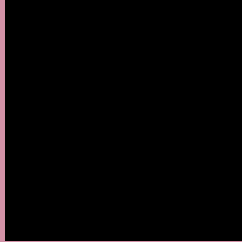
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 67, 27.597, 357.790

Background



This preview shows how black text looks on a background with the CIELCh color 67, 27.597, 357.790.



This preview shows how white text looks on a background with the CIELCh color 67, 27.597, 357.790.

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
67, 27.597, 357.790

Protanopia
67, 7.756, 293.694

Deuteranopia
67, 8.567, 1.459



Tritanopia
67, 25.620, 8.531

Trichromacy



Original Color
67, 27.597, 357.790

Protanomaly
67, 12.702, 336.581

Deuteranomaly
67, 15.556, 358.093

Tritanomaly
67, 25.870, 4.946

Monochromacy



Original Color
67, 27.597, 357.790

Achromatopsia
68, 0.008, 296.813

Achromatomaly
68, 10.219, 354.901

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 27.597, 357.790 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(210, 145, 166)` looks like.

```
.text, #text, p{  
    color:rgb(210, 145, 166)  
}
```

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(210, 145, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 145, 166) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 27.597, 357.790 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(210, 145, 166) }
```

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

```
.border{ border-color:rgb(210, 145, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 145, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 145, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 145, 166);  
box-shadow:4px 4px 4px 4px rgb(210, 145,  
166) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 27.597, 357.790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 145, 166) }
```

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

```
.background{ background-color: rgb(210,  
145, 166) }
```

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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