

Converting Colors

CIELCh(67, 29.714, 350.365)

Have a look what the booklet for
CIELCh(67, 29.714, 350.365)
contains.

CIELCh(67, 29.631, 350.209)	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(67, 29.631, 350.209)

Conversions

Conversions Part 1

Format	Color
Hex	D290AD
RGB	210, 144, 173
RGB Percent	82%, 56%, 68%
CMY	0.1767, 0.4355, 0.3218
CMYK	0.00, 0.31, 0.18, 0.18
HSL	334°, 42%, 69%
HSV	334°, 31%, 82%
XYZ	44.0575, 36.6320, 44.2494
YIQ	167.0400, 30.0270, 23.0110

Conversions

Conversions Part 2

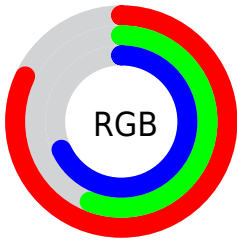
Format	Color
R _Y B	210, 144, 173
Decimal	13799597
CIE Lab	67.00, 29.20, -5.04
CIE LCh	67, 29.631, 350.209
Yxy	36.6320, 0.3526, 0.2932
Android (android.graphics.Color)	4291989677 (0xFFD290AD)
YUV	167.0400, 2.9383, 37.6759
Hunter-Lab	60.5244, 24.0180, -0.9799

Details

The CIELCh color $67, 29.631, 350.209$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79, 28.129, 164.014$, and the grayscale version is $68, 0.008, 296.813$.

A 20% lighter version of the original color is $86, 25.851, 344.206$, and $47, 29.349, 349.939$ is the 20% darker color. If you saturate the color by 10%, you get $62, 39.094, 351.549$, and if you desaturate by 10%, it is $72, 20.048, 349.056$.

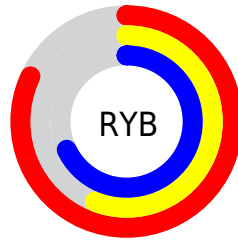
Distribution



Red (82%)

Green (56%)

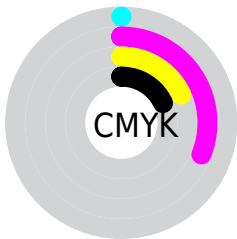
Blue (68%)



Red (82%)

Yellow (56%)

Blue (68%)

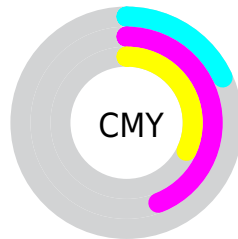


Cyan (0%)

Magenta (31%)

Yellow (18%)

Black (18%)



Cyan (18%)


Magenta (44%)


Yellow (32%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 67, 29.631, 350.209 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, 29.631, 350.209 by changing the saturation by 10% instead.

 67, 29.631,
350.209


 67, 29.631,
350.209


 100, 29.631,
350.209


 57, 29.631,
350.209


 87, 29.631,
350.209

 47, 29.631,
350.209

 97, 29.631,
350.209

 37, 29.631,
350.209

 27, 29.631,
350.209

 17, 29.631,
350.209

 7, 29.631, 350.209

 0, 29.631, 350.209

67, 29.631,
350.209

67, 29.631,
350.209

62, 39.094,
351.549

72, 20.048,
349.056

57, 48.126,
353.137

78, 10.565,
348.029

53, 56.302,
355.070

83, 1.311, 346.837

50, 63.138,
357.479

89, 7.646, 166.427

95, 16.275,
165.663

47, 68.212, 0.529

97, 16.534,
177.580

46, 71.355, 4.392

45, 72.941, 8.306

97, 15.021,
198.505

Harmonies

Complementary

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



67, 29.631, 350.209



79, 28.129, 164.014

Rectangle

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



67, 29.631, 350.209



67, 29.631, 40.209



67, 29.631, 170.209



67, 29.631, 220.209

Sweetspot

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



67, 29.628, 350.211



94, 9.706, 347.800



65, 38.836, 312.246



49, 6.758, 347.945



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, 29.628, 350.211



76, 42.005, 351.123



67, 25.793, 25.837



41, 5.211, 347.830



36, 61.852, 7.468



5, 21.274, 357.762

Inverse Universe

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



67, 29.628, 350.211



76, 42.005, 351.123



79, 20.664, 202.880



41, 5.211, 347.830



36, 61.852, 7.468



5, 21.274, 357.762

Previews

White Background



This preview shows how the CIELCh color 67, 29.631, 350.209 looks on a white background.

Color Contrast Check

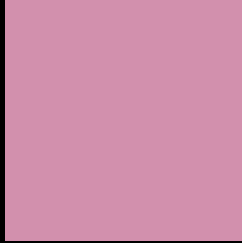
Large Text (above 18pt) WCAG AA × Fail

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, 29.631, 350.209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

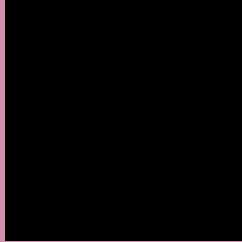
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 67, 29.631, 350.209

Background



This preview shows how black text looks on a background with the CIELCh color 67, 29.631, 350.209.



This preview shows how white text looks on a background with the CIELCh color 67, 29.631, 350.209.

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, 29.631, 350.209

Protanopia

67, 12.168, 288.058

Deuteranopia

67, 9.544, 336.346



Tritanopia
67, 24.807, 7.977

Trichromacy



Original Color
67, 29.631, 350.209

Protanomaly
67, 16.310, 322.942

Deuteranomaly
67, 16.627, 344.459

Tritanomaly
67, 26.226, 1.450

Monochromacy



Original Color
67, 29.631, 350.209

Achromatopsia
68, 0.008, 296.813

Achromatomaly
68, 10.710, 349.552

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 29.631, 350.209 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, 144, 173)` looks like.

```
.text, #text, p{  
    color:rgb(210, 144, 173)  
}
```

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, 144, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 144, 173) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 29.631, 350.209 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, 144, 173) }
```

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

```
.border{ border-color:rgb(210, 144, 173) }
```

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

Here you see how a box with a 4 pixel rgb(210, 144, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 144, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 144, 173);  
box-shadow:4px 4px 4px 4px rgb(210, 144,  
173) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 29.631, 350.209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 144, 173) }
```

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

```
.background{ background-color: rgb(210,  
144, 173) }
```

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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