

Converting Colors

CIELCh(67, 28.494, 9.164)

Have a look what the booklet for
CIELCh(67, 28.494, 9.164) contains.

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Color

CIELCh(67, 28.494, 9.164)

Conversions

Conversions Part 1

Format	Color
Hex	D6909C
RGB	214, 144, 156
RGB Percent	84%, 56%, 61%
CMY	0.1609, 0.4354, 0.3883
CMYK	0.00, 0.33, 0.27, 0.16
HSL	350°, 46%, 70%
HSV	350°, 33%, 84%
XYZ	43.6934, 36.6320, 36.2106
YIQ	166.2980, 37.8680, 18.5720

Conversions

Conversions Part 2

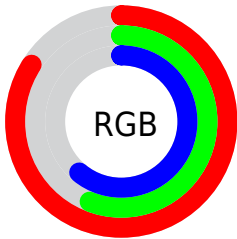
Format	Color
R _Y B	214, 144, 156
Decimal	14061724
CIE Lab	67.00, 28.13, 4.54
CIE LCh	67, 28.494, 9.164
Yxy	36.6320, 0.3749, 0.3143
Android (android.graphics.Color)	4292251804 (0xFFD6909C)
YUV	166.2980, -5.0769, 41.8347
Hunter-Lab	60.5244, 22.9440, 6.8950

Details

The CIELCh color **67, 28.494, 9.164** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81, 24.527, 182.505**, and the grayscale version is **68, 0.008, 296.813**.

A 20% lighter version of the original color is **85, 22.120, 4.794**, and **47, 28.446, 9.423** is the 20% darker color. If you saturate the color by 10%, you get **62, 37.921, 10.882**, and if you desaturate by 10%, it is **72, 19.312, 7.773**.

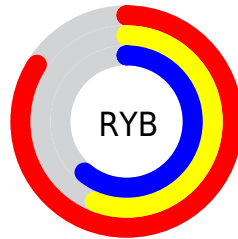
Distribution



Red (84%)

Green (56%)

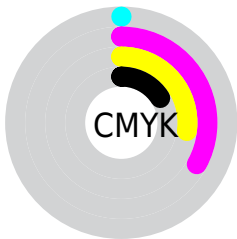
Blue (61%)



Red (84%)

Yellow (56%)

Blue (61%)

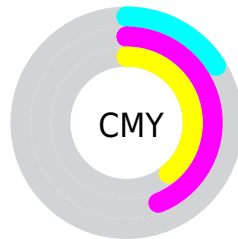


Cyan (0%)

Magenta (33%)

Yellow (27%)

Black (16%)



Cyan (16%)

Magenta (44%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 67, 28.494, 9.164 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, 28.494, 9.164 by changing the saturation by 10% instead.

 67, 28.494, 9.164  67, 28.494, 9.164

 100, 28.494, 9.164  57, 28.494, 9.164

 87, 28.494, 9.164  47, 28.494, 9.164

 97, 28.494, 9.164  37, 28.494, 9.164

 27, 28.494, 9.164

 17, 28.494, 9.164

 7, 28.494, 9.164

 0, 28.494, 9.164

 67, 28.494, 9.164  67, 28.494, 9.164

 62, 37.921, 10.882  72, 19.312, 7.773

■ 57, 47.371, 13.030

■ 78, 10.521, 6.605

■ 53, 56.524, 15.750

■ 84, 2.183, 5.446

■ 50, 65.024, 19.189

■ 90, 5.687, 184.970

■ 47, 72.592, 23.441

■ 96, 13.101,
184.204

■ 45, 79.131, 28.404

■ 97, 13.739,
198.589

■ 45, 83.413, 32.070

Harmonies

Complementary

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



67, 28.494, 9.164



81, 24.527, 182.505

Rectangle

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



67, 28.494, 9.164



67, 28.494, 59.164



67, 28.494, 189.164



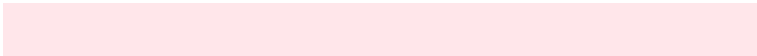
67, 28.494, 239.164

Sweetspot

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



67, 28.492, 9.168



93, 9.474, 6.325



67, 43.270, 320.767



49, 6.489, 6.477



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, 28.492, 9.168



75, 39.696, 10.271



72, 23.310, 51.458



42, 4.659, 6.253



35, 69.933, 31.189



5, 22.018, 12.134

Inverse Universe

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



67, 28.492, 9.168



75, 39.696, 10.271



75, 19.222, 237.251



42, 4.659, 6.253



35, 69.933, 31.189



5, 22.018, 12.134

Previews

White Background



This preview shows how the CIELCh color 67, 28.494, 9.164 looks on a white background.

Color Contrast Check

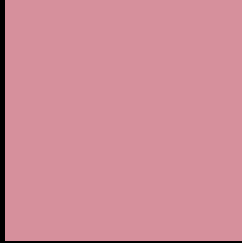
Large Text (above 18pt) WCAG AA × Fail

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, 28.494, 9.164 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, 28.494, 9.164

Background



This preview shows how black text looks on a background with the CIELCh color 67, 28.494, 9.164.

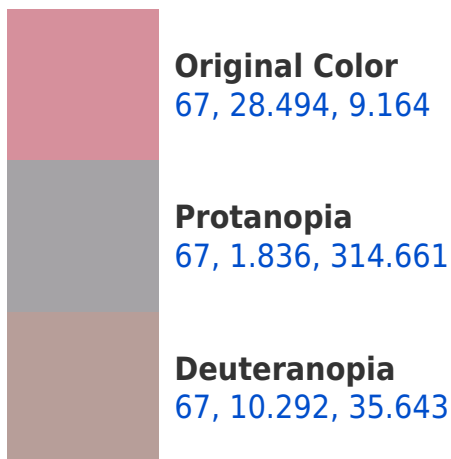


This preview shows how white text looks on a background with the CIELCh color 67, 28.494, 9.164.

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
67, 28.446, 10.252

Trichromacy



Original Color
67, 28.494, 9.164

Protanomaly
67, 10.984, 2.967

Deuteranomaly
67, 16.325, 19.021

Tritanomaly
67, 28.446, 10.252

Monochromacy



Original Color
67, 28.494, 9.164

Achromatopsia
68, 0.008, 296.813

Achromatomaly
67, 9.950, 7.571

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 28.494, 9.164 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(214, 144, 156)` looks like.

```
.text, #text, p{  
    color:rgb(214, 144, 156)  
}
```

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(214, 144, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 144, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 28.494, 9.164 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(214, 144, 156) }
```

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

```
.border{ border-color:rgb(214, 144, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 144, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 144, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 144, 156);  
box-shadow:4px 4px 4px 4px rgb(214, 144,  
156) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 28.494, 9.164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 144, 156) }
```

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

```
.background{ background-color: rgb(214,  
144, 156) }
```

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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