

Converting Colors

CIELCh(68, 26.206, 16.089)

Have a look what the booklet for
CIELCh(68, 26.206, 16.089) contains.

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Color

CIELCh(68, 26.172, 16.070)

Conversions

Conversions Part 1

Format	Color
Hex	D6959A
RGB	214, 149, 154
RGB Percent	84%, 58%, 60%
CMY	0.1620, 0.4168, 0.3972
CMYK	0.00, 0.30, 0.28, 0.16
HSL	355°, 44%, 71%
HSV	355°, 30%, 84%
XYZ	44.1465, 37.9720, 35.4457
YIQ	169.0050, 37.1350, 15.3350

Conversions

Conversions Part 2

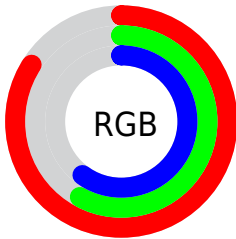
Format	Color
R _Y B	214, 149, 154
Decimal	14063002
CIE Lab	68.00, 25.15, 7.24
CIE LCh	68, 26.172, 16.070
Yxy	37.9720, 0.3755, 0.3230
Android (android.graphics.Color)	4292253082 (0xFFD6959A)
YUV	169.0050, -7.3975, 39.4606
Hunter-Lab	61.6215, 20.0423, 9.0304

Details

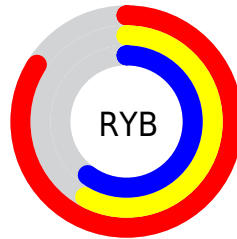
The CIELCh color **68, 26.172, 16.070** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81, 21.918, 190.850**, and the grayscale version is **69, 0.009, 296.813**.

A 20% lighter version of the original color is **87, 19.228, 14.689**, and **48, 26.062, 16.602** is the 20% darker color. If you saturate the color by 10%, you get **63, 35.790, 17.637**, and if you desaturate by 10%, it is **74, 17.007, 14.830**.

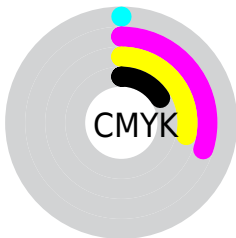
Distribution



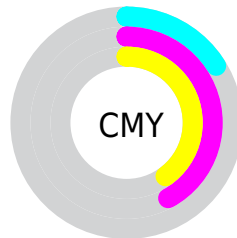
- Red (84%)
- Green (58%)
- Blue (60%)



- Red (84%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (30%)
- Yellow (28%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 68, 26.172, 16.070 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 68, 26.172, 16.070 by changing the saturation by 10% instead.

■ 68, 26.172, 16.070

■ 68, 26.172, 16.070

■ 100, 26.172,
16.070

■ 58, 26.172, 16.070

■ 88, 26.172, 16.070

■ 48, 26.172, 16.070

■ 98, 26.172, 16.070

■ 38, 26.172, 16.070

■ 28, 26.172, 16.070

■ 18, 26.172, 16.070

■ 8, 26.172, 16.070

■ 0, 26.172, 16.070

■ 68, 26.172, 16.070

■ 68, 26.172, 16.070

■ 63, 35.790, 17.637

■ 74, 17.007, 14.830

■ 58, 45.700, 19.629

■ 79, 8.382, 13.807

■ 53, 55.643, 22.176

■ 85, 0.318, 11.282

■ 50, 65.288, 25.392

■ 91, 7.204, 192.477

■ 47, 74.293, 29.297

■ 97, 14.001,
192.939

■ 45, 82.263, 33.630

■ 97, 13.834,
198.583

■ 45, 88.351, 37.328

Harmonies

Complementary

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



68, 26.172, 16.070



81, 21.918, 190.850

Rectangle

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



68, 26.172, 16.070



68, 26.172, 66.070



68, 26.172, 196.070



68, 26.172, 246.070

Sweetspot

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



68, 26.170, 16.074



94, 8.330, 13.681



69, 41.157, 323.669



49, 5.818, 13.821



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



68, 26.170, 16.074



76, 36.400, 16.960



74, 21.429, 62.679



42, 4.565, 13.713



35, 74.218, 36.709



5, 21.964, 16.336

Inverse Universe

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



68, 26.170, 16.074



76, 36.400, 16.960



74, 18.832, 250.267



42, 4.565, 13.713



35, 74.218, 36.709



5, 21.964, 16.336

Previews

White Background



This preview shows how the CIELCh color 68, 26.172, 16.070 looks on a white background.

Color Contrast Check

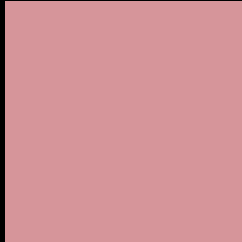
Large Text (above 18pt) WCAG AA × Fail

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 68, 26.172, 16.070 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 68, 26.172, 16.070

Background



This preview shows how black text looks on a background with the CIELCh color 68, 26.172, 16.070.



This preview shows how white text looks on a background with the CIELCh color 68, 26.172, 16.070.

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

68, 26.172, 16.070

Protanopia

68, 2.193, 49.342

Deuteranopia

68, 11.647, 42.267



Tritanopia
68, 26.736, 9.244

Trichromacy



Original Color
68, 26.172, 16.070

Protanomaly
68, 10.569, 17.376

Deuteranomaly
68, 16.508, 26.548

Tritanomaly
68, 26.647, 11.562

Monochromacy



Original Color
68, 26.172, 16.070

Achromatopsia
69, 0.009, 296.813

Achromatomaly
69, 8.945, 16.670

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 68, 26.172, 16.070 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, 149, 154)` looks like.

```
.text, #text, p{  
    color:rgb(214, 149, 154)  
}
```

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, 149, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 149, 154) }
```

Border

The CSS property to change the border of an element to CIELCh 68, 26.172, 16.070 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, 149, 154) }
```

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

```
.border{ border-color:rgb(214, 149, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 149, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 149, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 149, 154);  
box-shadow:4px 4px 4px 4px rgb(214, 149,  
154) }
```

Background

The CSS property to change the background color of an element to CIELCh 68, 26.172, 16.070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 149, 154) }
```

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

```
.background{ background-color: rgb(214,  
149, 154) }
```

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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