

Converting Colors

CIELCh(68, 26.220, 12.534)

Have a look what the booklet for
CIELCh(68, 26.220, 12.534) contains.

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Color

CIELCh(68, 26.621, 12.726)

Conversions

Conversions Part 1

Format	Color
Hex	D6949C
RGB	214, 148, 156
RGB Percent	84%, 58%, 61%
CMY	0.1600, 0.4189, 0.3875
CMYK	0.00, 0.31, 0.27, 0.16
HSL	353°, 45%, 71%
HSV	353°, 31%, 84%
XYZ	44.4267, 37.9720, 36.5233
YIQ	168.6460, 36.7680, 16.4800

Conversions

Conversions Part 2

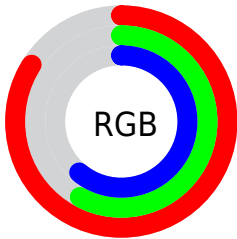
Format	Color
R _Y B	214, 148, 156
Decimal	14062748
CIE Lab	68.00, 25.97, 5.86
CIE LCh	68, 26.621, 12.726
Yxy	37.9720, 0.3736, 0.3193
Android (android.graphics.Color)	4292252828 (0xFFD6949C)
YUV	168.6460, -6.2345, 39.7755
Hunter-Lab	61.6215, 20.8542, 7.9936

Details

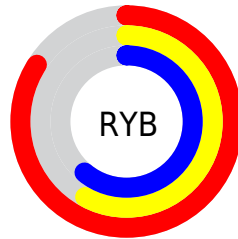
The CIELCh color **68, 26.621, 12.726** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81, 22.652, 186.927**, and the grayscale version is **69, 0.009, 296.813**.

A 20% lighter version of the original color is **86, 19.744, 10.343**, and **48, 26.494, 13.057** is the 20% darker color. If you saturate the color by 10%, you get **63, 36.136, 14.356**, and if you desaturate by 10%, it is **74, 17.474, 11.419**.

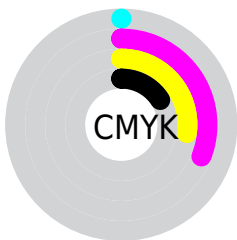
Distribution



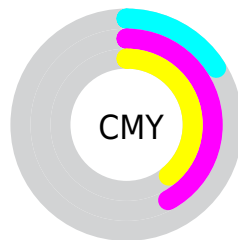
- Red (84%)
- Green (58%)
- Blue (61%)



- Red (84%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (31%)
- Yellow (27%)
- Black (16%)



- Cyan (16%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 68, 26.621, 12.726 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, 26.621, 12.726 by changing the saturation by 10% instead.

68, 26.621, 12.726

68, 26.621, 12.726

100, 26.621,
12.726

58, 26.621, 12.726

88, 26.621, 12.726

48, 26.621, 12.726

98, 26.621, 12.726

38, 26.621, 12.726

28, 26.621, 12.726

18, 26.621, 12.726

8, 26.621, 12.726

0, 26.621, 12.726

68, 26.621, 12.726

68, 26.621, 12.726

63, 36.136, 14.356

74, 17.474, 11.419

■ 58, 45.835, 16.406

■ 79, 8.804, 10.327

■ 54, 55.437, 19.014

■ 85, 0.647, 8.645

■ 50, 64.603, 22.313

■ 91, 7.003, 188.847

■ 47, 73.021, 26.366

■ 97, 14.044,
188.708

■ 46, 80.456, 31.019

■ 97, 13.666,
198.594

■ 45, 86.281, 35.182

Harmonies

Complementary

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



68, 26.621, 12.726



81, 22.652, 186.927

Rectangle

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



68, 26.621, 12.726



68, 26.621, 62.726



68, 26.621, 192.726



68, 26.621, 242.726

Sweetspot

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



68, 26.619, 12.730



94, 8.393, 10.151



69, 41.282, 322.201



49, 5.859, 10.301



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, 26.619, 12.730



76, 37.436, 13.753



74, 21.701, 57.098



42, 4.599, 10.185



35, 72.275, 34.412



5, 21.976, 14.367

Inverse Universe

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



68, 26.619, 12.730



76, 37.436, 13.753



75, 18.544, 243.795



42, 4.599, 10.185



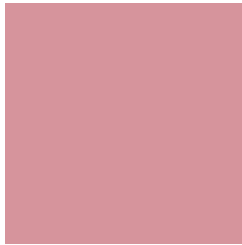
35, 72.275, 34.412



5, 21.976, 14.367

Previews

White Background



This preview shows how the CIELCh color 68, 26.621, 12.726 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, 26.621, 12.726 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, 26.621, 12.726

Background



This preview shows how black text looks on a background with the CIELCh color 68, 26.621, 12.726.

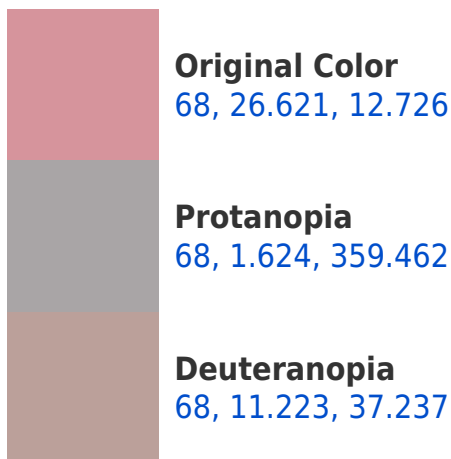


This preview shows how white text looks on a background with the CIELCh color 68, 26.621, 12.726.

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
68, 26.736, 9.244

Trichromacy



Original Color
68, 26.621, 12.726

Protanomaly
68, 10.243, 11.100

Deuteranomaly
68, 16.346, 22.799

Tritanomaly
68, 26.686, 10.401

Monochromacy



Original Color
68, 26.621, 12.726

Achromatopsia
69, 0.009, 296.813

Achromatomaly
68, 9.440, 10.231

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 68, 26.621, 12.726 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, 148, 156)` looks like.

```
.text, #text, p{  
    color:rgb(214, 148, 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, 148, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 148, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 68, 26.621, 12.726 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, 148, 156) }
```

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

```
.border{ border-color:rgb(214, 148, 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, 148, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 148, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 148, 156);  
box-shadow:4px 4px 4px 4px rgb(214, 148,  
156) }
```

Background

The CSS property to change the background color of an element to CIELCh 68, 26.621, 12.726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 148, 156) }
```

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

```
.background{ background-color: rgb(214,  
148, 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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