

Converting Colors

CIELCh(68, 26.714, 357.210)

Have a look what the booklet for
CIELCh(68, 26.714, 357.210)
contains.

CIELCh(68, 26.804, 356.931)	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(68, 26.804, 356.931)

Conversions

Conversions Part 1

Format	Color
Hex	D394A9
RGB	211, 148, 169
RGB Percent	83%, 58%, 66%
CMY	0.1719, 0.4190, 0.3366
CMYK	0.00, 0.30, 0.20, 0.17
HSL	340°, 42%, 70%
HSV	340°, 30%, 83%
XYZ	44.7016, 37.9720, 42.5863
YIQ	169.2310, 30.8070, 19.8870

Conversions

Conversions Part 2

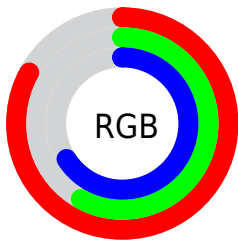
Format	Color
R _Y B	211, 148, 169
Decimal	13866153
CIE Lab	68.00, 26.77, -1.44
CIE LCh	68, 26.804, 356.931
Yxy	37.9720, 0.3569, 0.3031
Android (android.graphics.Color)	4292056233 (0xFFD394A9)
YUV	169.2310, -0.1139, 36.6314
Hunter-Lab	61.6215, 21.6503, 2.1599

Details

The CIELCh color **68, 26.804, 356.931** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80, 24.798, 170.752**, and the grayscale version is **69, 0.009, 296.813**.

A 20% lighter version of the original color is **87, 21.864, 351.154**, and **48, 26.415, 357.107** is the 20% darker color. If you saturate the color by 10%, you get **63, 36.083, 358.421**, and if you desaturate by 10%, it is **73, 17.571, 355.674**.

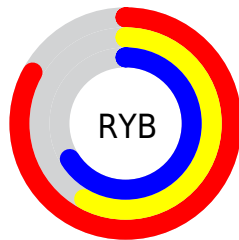
Distribution



Red (83%)

Green (58%)

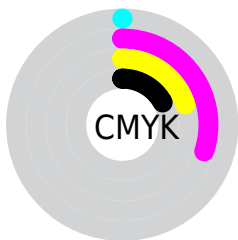
Blue (66%)



Red (83%)

Yellow (58%)

Blue (66%)

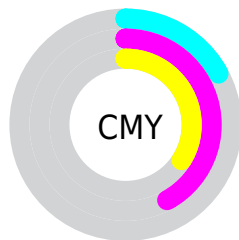


Cyan (0%)

Magenta (30%)

Yellow (20%)

Black (17%)



Cyan (17%)


Magenta (42%)


Yellow (34%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 68, 26.804, 356.931 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, 26.804, 356.931 by changing the saturation by 10% instead.


 68, 26.804,
356.931


 68, 26.804,
356.931


 100, 26.804,
356.931


 58, 26.804,
356.931


 88, 26.804,
356.931

 48, 26.804,
356.931

 98, 26.804,
356.931

 38, 26.804,
356.931

 28, 26.804,
356.931

 18, 26.804,
356.931

 8, 26.804, 356.931

 0, 26.804, 356.931

68, 26.804,
356.931

68, 26.804,
356.931

63, 36.083,
358.421

73, 17.571,
355.674

58, 45.150, 0.220

79, 8.562, 354.569

54, 53.634, 2.446

85, 0.133, 177.324

50, 61.104, 5.249

91, 8.472, 172.908

48, 67.171, 8.807

96, 16.444,
172.132

46, 71.683, 13.271

97, 14.702,
195.782

45, 75.086, 18.520

45, 75.144, 18.604

97, 14.631,
198.531

Harmonies

Complementary

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



68, 26.804, 356.931



80, 24.798, 170.752

Rectangle

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



68, 26.804, 356.931



68, 26.804, 46.931



68, 26.804, 176.931



68, 26.804, 226.931

Sweetspot

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



68, 26.801, 356.934



94, 9.116, 354.490



67, 37.788, 315.949



49, 6.352, 354.646



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, 26.801, 356.934



77, 37.921, 357.878



70, 22.279, 35.939



41, 4.895, 354.523



35, 63.205, 17.622



4, 20.632, 3.840

Inverse Universe

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



68, 26.801, 356.934



77, 37.921, 357.878



78, 18.056, 216.520



41, 4.895, 354.523



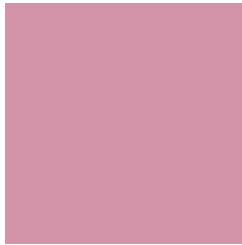
35, 63.205, 17.622



4, 20.632, 3.840

Previews

White Background



This preview shows how the CIELCh color 68, 26.804, 356.931 looks on a white background.

Color Contrast Check

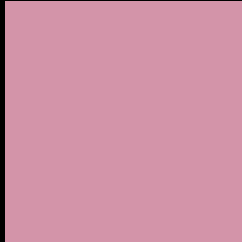
Large Text (above 18pt) WCAG AA × Fail

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, 26.804, 356.931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

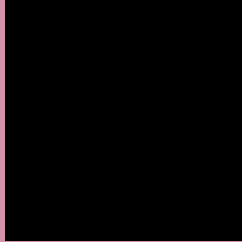
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 68, 26.804, 356.931

Background



This preview shows how black text looks on a background with the CIELCh color 68, 26.804, 356.931.

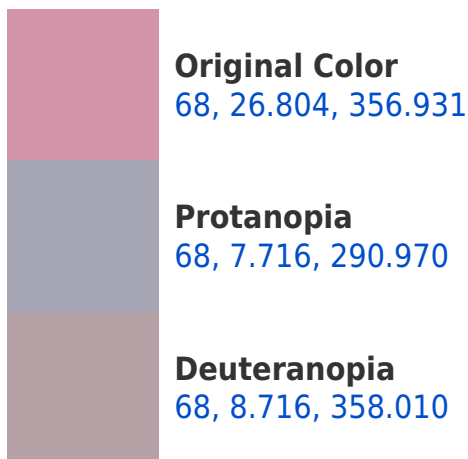


This preview shows how white text looks on a background with the CIELCh color 68, 26.804, 356.931.

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, 24.329, 7.644

Trichromacy



Original Color
68, 26.804, 356.931

Protanomaly
68, 12.394, 335.301

Deuteranomaly
68, 15.696, 356.190

Tritanomaly
68, 25.137, 3.039

Monochromacy



Original Color
68, 26.804, 356.931

Achromatopsia
69, 0.009, 296.813

Achromatomaly
68, 9.848, 353.869

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 68, 26.804, 356.931 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(211, 148, 169)` looks like.

```
.text, #text, p{  
    color:rgb(211, 148, 169)  
}
```

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(211, 148, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 148, 169) }
```

Border

The CSS property to change the border of an element to CIELCh 68, 26.804, 356.931 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(211, 148, 169) }
```

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

```
.border{ border-color:rgb(211, 148, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 148, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 148, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 148, 169);  
box-shadow:4px 4px 4px 4px rgb(211, 148,  
169) }
```

Background

The CSS property to change the background color of an element to CIELCh 68, 26.804, 356.931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 148, 169) }
```

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

```
.background{ background-color: rgb(211,  
148, 169) }
```

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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