

Converting Colors

CIELCh(67, 26.610, 355.798)

Have a look what the booklet for
CIELCh(67, 26.610, 355.798)
contains.

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Color

CIELCh(67, 26.508, 356.552)

Conversions

Conversions Part 1

Format	Color
Hex	D092A7
RGB	208, 146, 167
RGB Percent	82%, 57%, 65%
CMY	0.1854, 0.4284, 0.3461
CMYK	0.00, 0.30, 0.20, 0.19
HSL	340°, 40%, 69%
HSV	340°, 30%, 81%
XYZ	43.1284, 36.6320, 41.2340
YIQ	166.9320, 30.2110, 19.6750

Conversions

Conversions Part 2

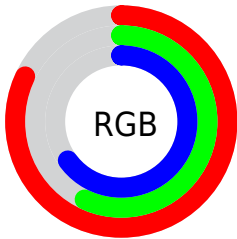
Format	Color
R_{YB}	208, 146, 167
Decimal	13669031
CIE Lab	67.00, 26.46, -1.59
CIE LCh	67, 26.508, 356.552
Yxy	36.6320, 0.3564, 0.3028
Android (android.graphics.Color)	4291859111 (0xFFD092A7)
YUV	166.9320, 0.0335, 36.0166
Hunter-Lab	60.5244, 21.2779, 1.9740

Details

The CIELCh color **67, 26.508, 356.552** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79, 24.567, 170.393**, and the grayscale version is **68, 0.008, 296.813**.

A 20% lighter version of the original color is **86, 23.109, 351.530**, and **47, 26.117, 356.694** is the 20% darker color. If you saturate the color by 10%, you get **62, 35.673, 358.031**, and if you desaturate by 10%, it is **72, 17.382, 355.302**.

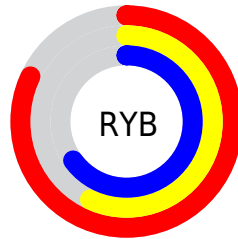
Distribution



Red (82%)

Green (57%)

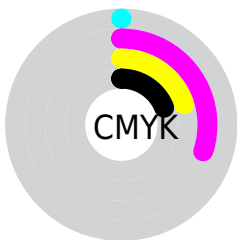
Blue (65%)



Red (82%)

Yellow (57%)

Blue (65%)

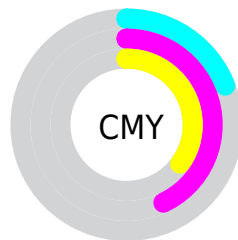


Cyan (0%)

Magenta (30%)

Yellow (20%)

Black (19%)



Cyan (19%)


Magenta (43%)


Yellow (35%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 67, 26.508, 356.552 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, 26.508, 356.552 by changing the saturation by 10% instead.


 67, 26.508,
356.552


 67, 26.508,
356.552


 100, 26.508,
356.552


 57, 26.508,
356.552


 87, 26.508,
356.552

 47, 26.508,
356.552

 97, 26.508,
356.552

 37, 26.508,
356.552

 27, 26.508,
356.552

 17, 26.508,
356.552

 7, 26.508, 356.552

 0, 26.508, 356.552

67, 26.508,
356.552

67, 26.508,
356.552

62, 35.673,
358.031

72, 17.382,
355.302

57, 44.621,
359.815

78, 8.471, 354.202

83, 0.134, 176.884

53, 52.987, 2.019

89, 8.390, 172.545

50, 60.339, 4.794

95, 16.288,
171.771

47, 66.295, 8.314

45, 70.696, 12.735

97, 16.230,
187.771

44, 73.986, 17.940

97, 15.712,
198.461

44, 74.043, 18.026

Harmonies

Complementary

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



67, 26.508, 356.552



79, 24.567, 170.393

Rectangle

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



67, 26.508, 356.552



67, 26.508, 46.552



67, 26.508, 176.552



67, 26.508, 226.552

Sweetspot

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



67, 26.505, 356.555



94, 9.143, 354.125



66, 37.161, 315.413



49, 6.371, 354.281



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, 26.505, 356.555



77, 38.001, 357.498



69, 22.237, 34.353



41, 4.910, 354.157



35, 63.080, 17.112



5, 20.658, 3.549

Inverse Universe

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



67, 26.505, 356.555



77, 38.001, 357.498



77, 18.005, 214.416



41, 4.910, 354.157



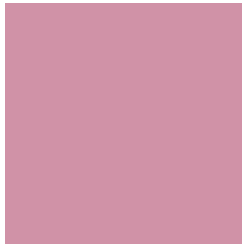
35, 63.080, 17.112



5, 20.658, 3.549

Previews

White Background



This preview shows how the CIELCh color 67, 26.508, 356.552 looks on a white background.

Color Contrast Check

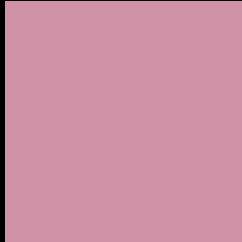
Large Text (above 18pt) WCAG AA × Fail

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, 26.508, 356.552 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, 26.508, 356.552

Background



This preview shows how black text looks on a background with the CIELCh color 67, 26.508, 356.552.

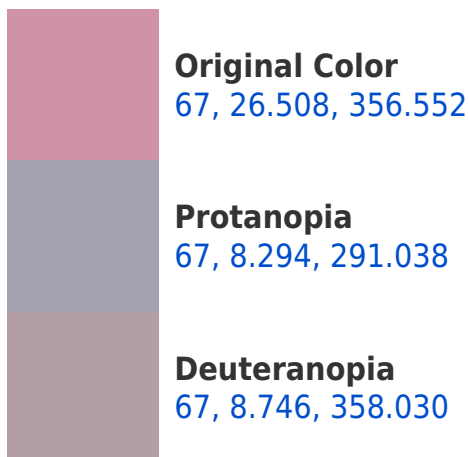


This preview shows how white text looks on a background with the CIELCh color 67, 26.508, 356.552.

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, 24.416, 7.699

Trichromacy



Original Color
67, 26.508, 356.552

Protanomaly
67, 12.824, 333.568

Deuteranomaly
67, 14.818, 356.800

Tritanomaly
67, 24.699, 3.953

Monochromacy



Original Color
67, 26.508, 356.552

Achromatopsia
68, 0.008, 296.813

Achromatomaly
68, 9.871, 353.883

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 26.508, 356.552 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(208, 146, 167)` looks like.

```
.text, #text, p{  
    color:rgb(208, 146, 167)  
}
```

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(208, 146, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 146, 167) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 26.508, 356.552 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(208, 146, 167) }
```

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

```
.border{ border-color:rgb(208, 146, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 146, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 146, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 146, 167);  
box-shadow:4px 4px 4px 4px rgb(208, 146,  
167) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 26.508, 356.552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 146, 167) }
```

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

```
.background{ background-color: rgb(208,  
146, 167) }
```

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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