

Converting Colors

CIELCh(67, 26.296, 324.869)

Have a look what the booklet for
CIELCh(67, 26.296, 324.869)
contains.

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Color

CIELCh(67, 26.296, 324.869)

Conversions

Conversions Part 1

Format	Color
Hex	BE97BF
RGB	190, 151, 191
RGB Percent	75%, 59%, 75%
CMY	0.2566, 0.4095, 0.2527
CMYK	0.01, 0.21, 0.00, 0.25
HSL	298°, 24%, 67%
HSV	298°, 21%, 75%
XYZ	41.4816, 36.6320, 53.9239
YIQ	167.2210, 10.4040, 20.7080

Conversions

Conversions Part 2

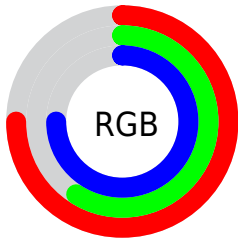
Format	Color
RYB	190, 151, 191
Decimal	12490687
CIELab	67.00, 21.51, -15.13
CIELCh	67, 26.296, 324.869
Yxy	36.6320, 0.3142, 0.2774
Android (android.graphics.Color)	4290680767 (0xFFBE97BF)
YUV	167.2210, 11.7230, 19.9772
Hunter-Lab	60.5244, 16.4209, -10.4571

Details

The CIELCh color $67, 26.296, 324.869$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73, 26.252, 142.480$, and the grayscale version is $68, 0.008, 296.813$.

A 20% lighter version of the original color is $87, 26.482, 325.369$, and $47, 26.323, 324.382$ is the 20% darker color. If you saturate the color by 10%, you get $62, 38.776, 325.385$, and if you desaturate by 10%, it is $72, 13.710, 324.335$.

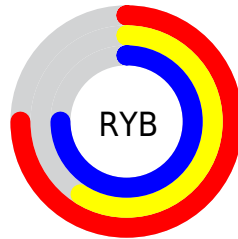
Distribution



Red (75%)

Green (59%)

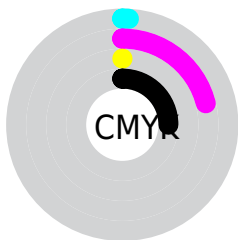
Blue (75%)



Red (75%)

Yellow (59%)

Blue (75%)

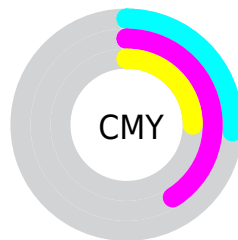


Cyan (1%)

Magenta (21%)

Yellow (0%)

Black (25%)



Cyan (26%)


Magenta (41%)


Yellow (25%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 67, 26.296, 324.869 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, 26.296, 324.869 by changing the saturation by 10% instead.


 67, 26.296,
324.869


 67, 26.296,
324.869


 100, 26.296,
324.869


 57, 26.296,
324.869


 87, 26.296,
324.869

 47, 26.296,
324.869

 97, 26.296,
324.869

 37, 26.296,
324.869

 27, 26.296,
324.869

 17, 26.296,
324.869

 7, 26.296, 324.869

 0, 26.296, 324.869

67, 26.296,
324.869

67, 26.296,
324.869

62, 38.776,
325.385

72, 13.710,
324.335

58, 50.875,
325.871

77, 1.222, 323.627

54, 62.214,
326.311

82, 11.043,
143.333

51, 72.338,
326.684

87, 23.005,
142.822

48, 80.758,
326.972

92, 34.624,
142.341

46, 87.055,
327.160

95, 40.014,
142.026


45, 91.009,
327.242

95, 39.918,
141.843

44, 92.940,

95, 39.823,
141.660

327.243

 95, 39.727,
141.475

Harmonies

Complementary

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



67, 26.296, 324.869



73, 26.252, 142.480

Rectangle

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



67, 26.296, 324.869



67, 26.296, 14.869



67, 26.296, 144.869



67, 26.296, 194.869

Sweetspot

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



67, 26.294, 324.869



94, 9.232, 324.063



64, 21.580, 291.240



50, 6.176, 324.101



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



67, 26.294, 324.869



82, 38.730, 325.100



67, 19.217, 343.659



37, 7.013, 324.245



37, 80.939, 327.256



3, 21.202, 324.363

Inverse Universe

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



66, 15.961, 18.950



81, 23.888, 19.424



74, 18.797, 160.115



37, 4.095, 17.888



32, 71.832, 38.654



3, 12.260, 17.959

Previews

White Background



This preview shows how the CIELCh color 67, 26.296, 324.869 looks on a white background.

Color Contrast Check

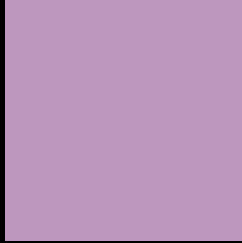
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 67, 26.296, 324.869 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, 26.296, 324.869

Background



This preview shows how black text looks on a background with the CIELCh color 67, 26.296, 324.869.

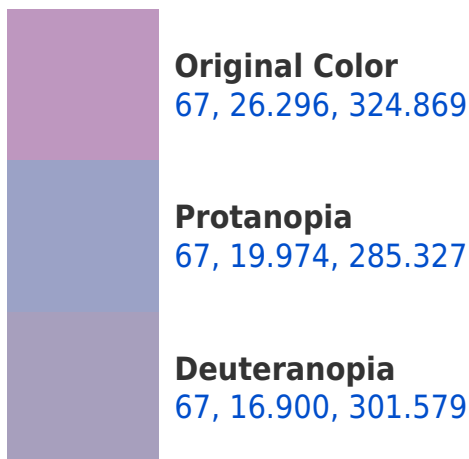


This preview shows how white text looks on a background with the CIELCh color 67, 26.296, 324.869.

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, 13.627, 351.765

Trichromacy



Original Color
67, 26.296, 324.869

Protanomaly
67, 20.848, 301.940

Deuteranomaly
67, 20.112, 311.873

Tritanomaly
67, 18.046, 336.529

Monochromacy



Original Color
67, 26.296, 324.869

Achromatopsia
68, 0.008, 296.813

Achromatomaly
68, 9.833, 323.044

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 26.296, 324.869 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(190, 151, 191)` looks like.

```
.text, #text, p{  
    color:rgb(190, 151, 191)  
}
```

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(190, 151, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 151, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 26.296, 324.869 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(190, 151, 191) }
```

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

```
.border{ border-color:rgb(190, 151, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 151, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 151, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 151, 191);  
box-shadow:4px 4px 4px 4px rgb(190, 151,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 26.296, 324.869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 151, 191) }
```

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

```
.background{ background-color: rgb(190,  
151, 191) }
```

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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