

Converting Colors

CIELCh(67, 11.311, 357.611)

Have a look what the booklet for
CIELCh(67, 11.311, 357.611)
contains.

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Color

CIELCh(67, 11.324, 357.619)

Conversions

Conversions Part 1

Format	Color
Hex	B79CA4
RGB	183, 156, 164
RGB Percent	72%, 61%, 64%
CMY	0.2815, 0.3874, 0.3560
CMYK	0.00, 0.15, 0.10, 0.28
HSL	342°, 16%, 67%
HSV	342°, 15%, 72%
XYZ	38.2265, 36.6320, 40.2807
YIQ	164.9850, 13.5240, 8.2120

Conversions

Conversions Part 2

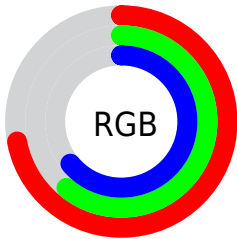
Format	Color
R_{YB}	183, 156, 164
Decimal	12033188
CIE _{Lab}	67.00, 11.31, -0.47
CIE _{LCh}	67, 11.324, 357.619
Yxy	36.6320, 0.3320, 0.3182
Android (android.graphics.Color)	4290223268 (0xFFB79CA4)
YUV	164.9850, -0.4856, 15.7992
Hunter-Lab	60.5244, 6.8210, 2.9079

Details

The CIELCh color $67, 11.324, 357.619$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $72, 10.852, 174.898$, and the grayscale version is $68, 0.008, 296.813$.

A 20% lighter version of the original color is $87, 11.052, 358.051$, and $47, 11.168, 359.215$ is the 20% darker color. If you saturate the color by 10%, you get $62, 19.351, 358.807$, and if you desaturate by 10%, it is $72, 3.568, 356.532$.

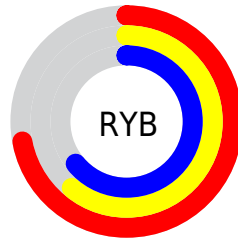
Distribution



Red (72%)

Green (61%)

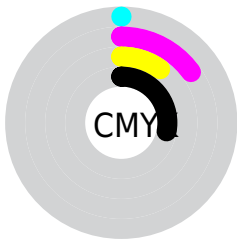
Blue (64%)



Red (72%)

Yellow (61%)

Blue (64%)

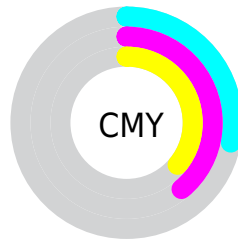


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (28%)



Cyan (28%)


Magenta (39%)


Yellow (36%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 67, 11.324, 357.619 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, 11.324, 357.619 by changing the saturation by 10% instead.


 67, 11.324,
357.619


 67, 11.324,
357.619


 100, 11.324,
357.619


 57, 11.324,
357.619


 87, 11.324,
357.619

 47, 11.324,
357.619

 97, 11.324,
357.619

 37, 11.324,
357.619

 27, 11.324,
357.619

 17, 11.324,
357.619

 7, 11.324, 357.619

 0, 11.324, 357.619

67, 11.324,
357.619

67, 11.324,
357.619

62, 19.351,
358.807

72, 3.568, 356.532

77, 3.864, 175.893

57, 27.553, 0.189

82, 10.957,
175.035

53, 35.755, 1.849

49, 43.697, 3.887

88, 17.720,
174.318

45, 51.040, 6.436

93, 24.169,
173.676

42, 57.424, 9.659

40, 62.596, 13.716

95, 24.828,
181.673

39, 66.566, 18.679

95, 23.103,
197.331

38, 68.521, 21.417

96, 23.069,
197.995

Harmonies

Complementary

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



67, 11.324, 357.619



72, 10.852, 174.898

Rectangle

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



67, 11.324, 357.619



67, 11.324, 47.619



67, 11.324, 177.619



67, 11.324, 227.619

Sweetspot

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



67, 11.322, 357.625



91, 3.709, 356.449



67, 16.547, 316.339



49, 2.661, 356.542



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



67, 11.322, 357.625



83, 17.169, 358.027



68, 9.009, 39.182



36, 4.312, 357.040



32, 60.462, 20.622



2, 11.196, 1.993

Inverse Universe

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



67, 11.322, 357.625



83, 17.169, 358.027



71, 8.204, 220.009



36, 4.312, 357.040



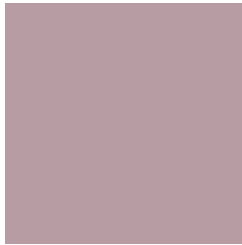
32, 60.462, 20.622



2, 11.196, 1.993

Previews

White Background



This preview shows how the CIELCh color 67, 11.324, 357.619 looks on a white background.

Color Contrast Check

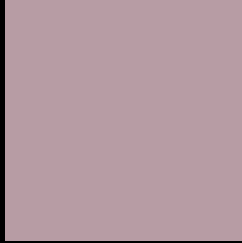
Large Text (above 18pt) WCAG AA × Fail

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, 11.324, 357.619 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, 11.324, 357.619

Background



This preview shows how black text looks on a background with the CIELCh color 67, 11.324, 357.619.



This preview shows how white text looks on a background with the CIELCh color 67, 11.324, 357.619.

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
67, 11.324, 357.619

Protanopia
67, 3.522, 309.192

Deuteranopia
67, 8.387, 356.976



Tritanopia
67, 12.609, 349.041

Trichromacy



Original Color
67, 11.324, 357.619

Protanomaly
67, 6.006, 339.887

Deuteranomaly
67, 9.675, 356.841

Tritanomaly
67, 12.347, 351.246

Monochromacy



Original Color
67, 11.324, 357.619

Achromatopsia
68, 0.008, 296.813

Achromatomaly
68, 4.174, 356.391

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 11.324, 357.619 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(183, 156, 164)` looks like.

```
.text, #text, p{  
    color:rgb(183, 156, 164)  
}
```

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(183, 156, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 156, 164) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 11.324, 357.619 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(183, 156, 164) }
```

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

```
.border{ border-color:rgb(183, 156, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 156, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 156, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 156, 164);  
box-shadow:4px 4px 4px 4px rgb(183, 156,  
164) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 11.324, 357.619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 156, 164) }
```

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

```
.background{ background-color: rgb(183,  
156, 164) }
```

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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