

Converting Colors

CIELCh(67, 10.928, 354.707)

Have a look what the booklet for
CIELCh(67, 10.928, 354.707)
contains.

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Color

CIELCh(67, 10.596, 355.870)

Conversions

Conversions Part 1

Format	Color
Hex	B69DA5
RGB	182, 157, 165
RGB Percent	71%, 62%, 65%
CMY	0.2874, 0.3854, 0.3541
CMYK	0.00, 0.14, 0.09, 0.29
HSL	341°, 15%, 66%
HSV	341°, 14%, 71%
XYZ	37.9953, 36.6320, 40.5275
YIQ	165.3870, 12.3320, 7.7880

Conversions

Conversions Part 2

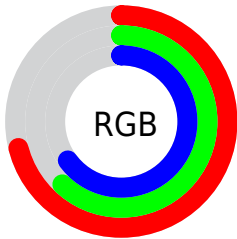
Format	Color
RYB	182, 157, 165
Decimal	11967909
CIELab	67.00, 10.57, -0.76
CIELCh	67, 10.596, 355.870
Yxy	36.6320, 0.3299, 0.3181
Android (android.graphics.Color)	4290157989 (0xFFB69DA5)
YUV	165.3870, -0.1908, 14.5696
Hunter-Lab	60.5244, 6.1390, 2.6661

Details

The CIELCh color $67, 10.596, 355.870$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $72, 10.216, 173.366$, and the grayscale version is $68, 0.008, 296.813$.

A 20% lighter version of the original color is $87, 10.363, 356.432$, and $47, 10.373, 357.345$ is the 20% darker color. If you saturate the color by 10%, you get $62, 18.612, 357.027$, and if you desaturate by 10%, it is $72, 2.837, 354.778$.

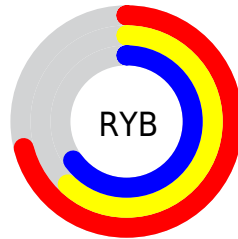
Distribution



Red (71%)

Green (62%)

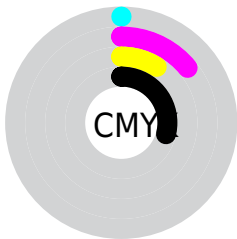
Blue (65%)



Red (71%)

Yellow (62%)

Blue (65%)

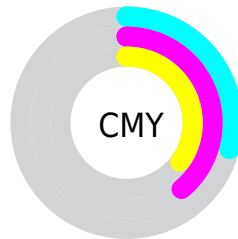


Cyan (0%)

Magenta (14%)

Yellow (9%)

Black (29%)



Cyan (29%)


Magenta (39%)


Yellow (35%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 67, 10.596, 355.870 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, 10.596, 355.870 by changing the saturation by 10% instead.


 67, 10.596,
355.870


 67, 10.596,
355.870


 100, 10.596,
355.870


 57, 10.596,
355.870


 87, 10.596,
355.870

 47, 10.596,
355.870

 97, 10.596,
355.870

 37, 10.596,
355.870

 27, 10.596,
355.870

 17, 10.596,
355.870

 7, 10.596, 355.870

 0, 10.596, 355.870

67, 10.596,
355.870

67, 10.596,
355.870

62, 18.612,
357.027

72, 2.837, 354.778

57, 26.790,
358.362

77, 4.610, 174.161

53, 34.959,
359.954

82, 11.733,
173.329

49, 42.858, 1.895

88, 18.534,
172.619

45, 50.150, 4.313

93, 25.032,
171.980

42, 56.463, 7.366

95, 25.823,
178.974

40, 61.515, 11.223

95, 23.817,
193.217

39, 65.276, 15.992

38, 67.353, 19.214

95, 23.503,
197.968

Harmonies

Complementary

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



67, 10.596, 355.870



72, 10.216, 173.366

Rectangle

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



67, 10.596, 355.870



67, 10.596, 45.870



67, 10.596, 175.870



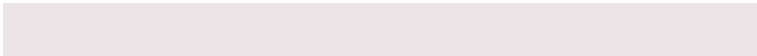
67, 10.596, 225.870

Sweetspot

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



67, 10.594, 355.876



91, 3.757, 354.820



67, 15.196, 315.229



49, 2.695, 354.912



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, 10.594, 355.876



83, 16.364, 356.266



68, 8.490, 35.612



36, 4.365, 355.406



32, 59.852, 18.464



2, 11.283, 0.697

Inverse Universe

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



67, 10.594, 355.876



83, 16.364, 356.266



71, 7.770, 215.957



36, 4.365, 355.406



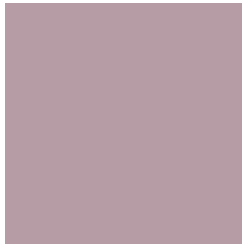
32, 59.852, 18.464



2, 11.283, 0.697

Previews

White Background



This preview shows how the CIELCh color 67, 10.596, 355.870 looks on a white background.

Color Contrast Check

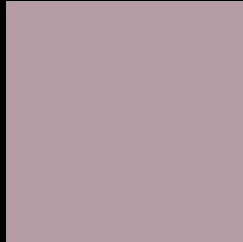
Large Text (above 18pt) WCAG AA × Fail

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, 10.596, 355.870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

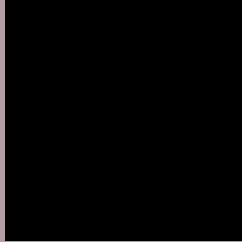
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 67, 10.596, 355.870

Background



This preview shows how black text looks on a background with the CIELCh color 67, 10.596, 355.870.



This preview shows how white text looks on a background with the CIELCh color 67, 10.596, 355.870.

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, 10.596, 355.870

Protanopia
67, 3.522, 309.192

Deuteranopia
67, 8.387, 356.976



Tritanopia
67, 11.959, 346.999

Trichromacy



Original Color
67, 10.596, 355.870

Protanomaly
67, 5.720, 337.379

Deuteranomaly
67, 8.746, 358.030

Tritanomaly
67, 11.678, 349.279

Monochromacy



Original Color
67, 10.596, 355.870

Achromatopsia
68, 0.008, 296.813

Achromatomaly
67, 3.825, 354.060

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 10.596, 355.870 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(182, 157, 165)` looks like.

```
.text, #text, p{  
    color:rgb(182, 157, 165)  
}
```

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(182, 157, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 157, 165) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 10.596, 355.870 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(182, 157, 165) }
```

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

```
.border{ border-color:rgb(182, 157, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 157, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 157, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 157, 165);  
box-shadow:4px 4px 4px 4px rgb(182, 157,  
165) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 10.596, 355.870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 157, 165) }
```

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

```
.background{ background-color: rgb(182,  
157, 165) }
```

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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