

Converting Colors

CIELCh(69, 17.153, 351.123)

Have a look what the booklet for
CIELCh(69, 17.153, 351.123)
contains.

CIELCh(69, 17.257, 350.653)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(69, 17.257, 350.653)

Conversions

Conversions Part 1

Format	Color
Hex	C59EAE
RGB	197, 158, 174
RGB Percent	77%, 62%, 68%
CMY	0.2277, 0.3806, 0.3179
CMYK	0.00, 0.20, 0.12, 0.23
HSL	335°, 25%, 70%
HSV	335°, 20%, 77%
XYZ	42.8558, 39.3444, 45.3445
YIQ	171.4850, 18.1080, 13.2440

Conversions

Conversions Part 2

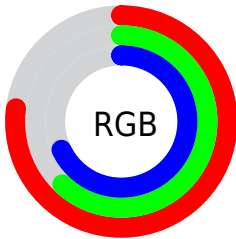
Format	Color
RYB	197, 158, 174
Decimal	12951214
CIELab	69.00, 17.03, -2.80
CIELCh	69, 17.257, 350.653
Yxy	39.3444, 0.3360, 0.3085
Android (android.graphics.Color)	4291141294 (0xFFC59EAE)
YUV	171.4850, 1.2399, 22.3767
Hunter-Lab	62.7251, 12.1878, 1.0463

Details

The CIELCh color $69, 17.257, 350.653$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $76, 16.628, 166.984$, and the grayscale version is $70, 0.009, 296.813$.

A 20% lighter version of the original color is $89, 17.022, 351.542$, and $49, 17.689, 349.889$ is the 20% darker color. If you saturate the color by 10%, you get $64, 26.228, 351.819$, and if you desaturate by 10%, it is $74, 8.423, 349.620$.

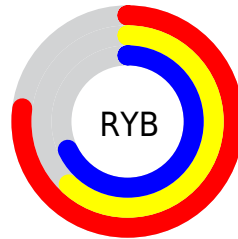
Distribution



Red (77%)

Green (62%)

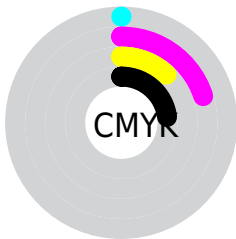
Blue (68%)



Red (77%)

Yellow (62%)

Blue (68%)

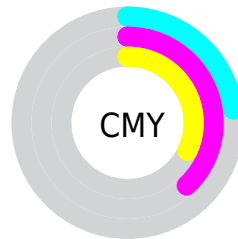


Cyan (0%)

Magenta (20%)

Yellow (12%)

Black (23%)



Cyan (23%)


Magenta (38%)


Yellow (32%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 69, 17.257, 350.653 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 69, 17.257, 350.653 by changing the saturation by 10% instead.

 69, 17.257,
350.653

 69, 17.257,
350.653


 100, 17.257,
350.653


 59, 17.257,
350.653


 89, 17.257,
350.653

 49, 17.257,
350.653

 99, 17.257,
350.653

 39, 17.257,
350.653

 29, 17.257,
350.653

 19, 17.257,
350.653

 9, 17.257, 350.653

 0, 17.257, 350.653

69, 17.257,
350.653

69, 17.257,
350.653

64, 26.228,
351.819

74, 8.423, 349.620

59, 35.165,
353.168

80, 0.163, 171.442

55, 43.793,
354.772

85, 8.448, 168.022

51, 51.739,
356.727

91, 16.414,
167.268

47, 58.566,
359.162

96, 23.285,
167.499

45, 63.864, 2.244

96, 20.436,
181.483

43, 67.431, 6.145

96, 19.033,
198.248

42, 69.683, 10.835

Harmonies

Complementary

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



69, 17.257, 350.653



76, 16.628, 166.984

Rectangle

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



69, 17.257, 350.653



69, 17.257, 40.653



69, 17.257, 170.653



69, 17.257, 220.653

Sweetspot

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



69, 17.255, 350.656



96, 6.325, 349.244



68, 23.081, 312.779



51, 4.199, 349.313



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



69, 17.255, 350.656



84, 25.929, 351.168



69, 14.288, 27.714



39, 4.910, 349.579



34, 60.592, 10.148



4, 17.115, 358.305

Inverse Universe

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



69, 17.255, 350.656



84, 25.929, 351.168



76, 12.503, 206.599



39, 4.910, 349.579



34, 60.592, 10.148



4, 17.115, 358.305

Previews

White Background



This preview shows how the CIELCh color 69, 17.257, 350.653 looks on a white background.

Color Contrast Check

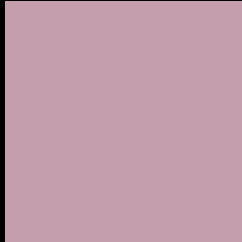
Large Text (above 18pt) WCAG AA × Fail

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 69, 17.257, 350.653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

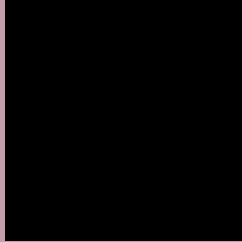
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 17.257, 350.653

Background



This preview shows how black text looks on a background with the CIELCh color 69, 17.257, 350.653.



This preview shows how white text looks on a background with the CIELCh color 69, 17.257, 350.653.

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
69, 17.257, 350.653

Protanopia
69, 6.593, 290.849

Deuteranopia
69, 9.384, 344.521



Tritanopia
69, 16.571, 355.654

Trichromacy



Original Color
69, 17.257, 350.653

Protanomaly
69, 9.561, 326.726

Deuteranomaly
69, 12.215, 348.009

Tritanomaly
69, 16.784, 353.940

Monochromacy



Original Color
69, 17.257, 350.653

Achromatopsia
70, 0.009, 296.813

Achromatomaly
69, 6.265, 348.303

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 17.257, 350.653 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(197, 158, 174)` looks like.

```
.text, #text, p{  
    color:rgb(197, 158, 174)  
}
```

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(197, 158, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 158, 174) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 17.257, 350.653 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(197, 158, 174) }
```

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

```
.border{ border-color:rgb(197, 158, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 158, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 158, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 158, 174);  
box-shadow:4px 4px 4px 4px rgb(197, 158,  
174) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 17.257, 350.653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 158, 174) }
```

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

```
.background{ background-color: rgb(197,  
158, 174) }
```

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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