

Converting Colors

CIELCh(69, 6.639, 339.917)

Have a look what the booklet for
CIELCh(69, 6.639, 339.917) contains.

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Color

CIELCh(69, 6.615, 338.404)

Conversions

Conversions Part 1

Format	Color
Hex	B2A5AD
RGB	178, 165, 173
RGB Percent	70%, 65%, 68%
CMY	0.3023, 0.3533, 0.3219
CMYK	0.00, 0.07, 0.03, 0.30
HSL	323°, 8%, 67%
HSV	323°, 7%, 70%
XYZ	39.3108, 39.3444, 45.0101
YIQ	169.7990, 5.1800, 5.2440

Conversions

Conversions Part 2

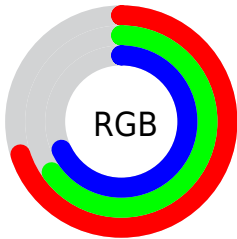
Format	Color
RYB	178, 165, 173
Decimal	11707821
CIELab	69.00, 6.15, -2.43
CIELCh	69, 6.615, 338.404
Yxy	39.3444, 0.3179, 0.3182
Android (android.graphics.Color)	4289897901 (0xFFB2A5AD)
YUV	169.7990, 1.5781, 7.1923
Hunter-Lab	62.7251, 2.0998, 1.3624

Details

The CIELCh color $69, 6.615, 338.404$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $71, 6.569, 157.437$, and the grayscale version is $69, 0.009, 296.813$.

A 20% lighter version of the original color is $89, 6.554, 340.391$, and $49, 6.768, 336.278$ is the 20% darker color. If you saturate the color by 10%, you get $64, 15.796, 339.215$, and if you desaturate by 10%, it is $74, 2.403, 157.879$.

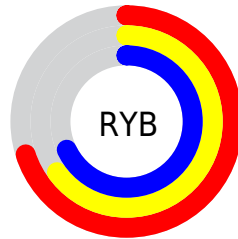
Distribution



Red (70%)

Green (65%)

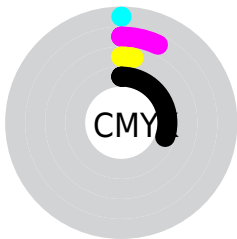
Blue (68%)



Red (70%)

Yellow (65%)

Blue (68%)

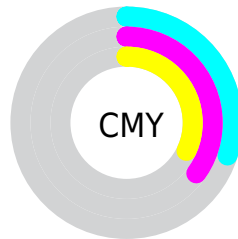


Cyan (0%)

Magenta (7%)

Yellow (3%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 6.615, 338.404 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, 6.615, 338.404 by changing the saturation by 10% instead.

■ 69, 6.615, 338.404

■ 69, 6.615, 338.404

■ 100, 6.615,
338.404

■ 59, 6.615, 338.404

■ 89, 6.615, 338.404

■ 49, 6.615, 338.404

■ 99, 6.615, 338.404

■ 39, 6.615, 338.404

■ 29, 6.615, 338.404

■ 19, 6.615, 338.404

■ 9, 6.615, 338.404

■ 0, 6.615, 338.404

■ 69, 6.615, 338.404

■ 69, 6.615, 338.404

■ 64, 15.796,

■ 74, 2.403, 157.879

339.215

79, 11.186,
157.100

60, 25.032,
340.068

84, 19.705,
156.462

55, 34.139,
341.000

89, 27.949,
155.874

51, 42.849,
342.039

94, 35.922,
155.325

48, 50.801,
343.220

94, 34.113,
159.169

44, 57.557,
344.600

94, 31.808,
163.883

42, 62.669,
346.256

95, 29.715,
169.267

40, 65.802,
348.291

95, 27.885,
175.384

39, 66.992,
350.794

Harmonies

Complementary

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



69, 6.615, 338.404



71, 6.569, 157.437

Rectangle

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



69, 6.615, 338.404



69, 6.615, 28.404



69, 6.615, 158.404



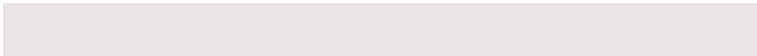
69, 6.615, 208.404

Sweetspot

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



69, 6.613, 338.408



91, 2.240, 337.890



68, 7.417, 305.253



49, 1.284, 337.872



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



69, 6.613, 338.408



87, 10.130, 338.558



69, 5.049, 10.313



35, 5.151, 338.571



33, 60.269, 351.125



2, 11.427, 343.419

Inverse Universe

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



69, 6.613, 338.408



87, 10.130, 338.558



72, 4.872, 189.325



35, 5.151, 338.571



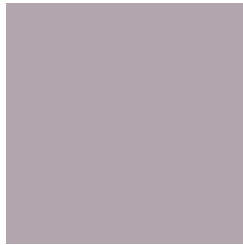
33, 60.269, 351.125



2, 11.427, 343.419

Previews

White Background



This preview shows how the CIELCh color 69, 6.615, 338.404 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 69, 6.615, 338.404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

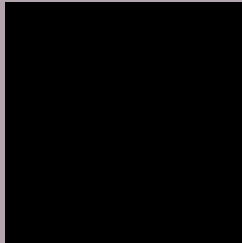
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 6.615, 338.404

Background



This preview shows how black text looks on a background with the CIELCh color 69, 6.615, 338.404.



This preview shows how white text looks on a background with the CIELCh color 69, 6.615, 338.404.

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, 6.615, 338.404

Protanopia

69, 4.026, 306.701

Deuteranopia

69, 9.078, 343.065



Tritanopia
69, 9.128, 328.765

Trichromacy



Original Color
69, 6.615, 338.404

Protanomaly
69, 5.150, 321.178

Deuteranomaly
69, 8.139, 342.809

Tritanomaly
69, 8.708, 331.009

Monochromacy



Original Color
69, 6.615, 338.404

Achromatopsia
70, 0.009, 296.813

Achromatomaly
69, 2.521, 338.711

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 6.615, 338.404 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(178, 165, 173)` looks like.

```
.text, #text, p{  
    color:rgb(178, 165, 173)  
}
```

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(178, 165, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 165, 173) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 6.615, 338.404 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(178, 165, 173) }
```

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

```
.border{ border-color:rgb(178, 165, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 165, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 165, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 165, 173);  
box-shadow:4px 4px 4px 4px rgb(178, 165,  
173) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 6.615, 338.404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 165, 173) }
```

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

```
.background{ background-color: rgb(178,  
165, 173) }
```

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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