

Converting Colors

CIELCh(69, 12.279, 351.207)

Have a look what the booklet for
CIELCh(69, 12.279, 351.207)
contains.

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Color

CIELCh(69, 12.279, 351.207)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BDA1AC |
| RGB | 189, 161, 172 |
| RGB Percent | 74%, 63%, 67% |
| CMY | 0.2584, 0.3682, 0.3250 |
| CMYK | 0.00, 0.15, 0.09, 0.26 |
| HSL | 336°, 18%, 69% |
| HSV | 336°, 15%, 74% |
| XYZ | 41.2358, 39.3444, 44.5066 |
| YIQ | 170.6260, 13.1570, 9.3570 |

Conversions

Conversions Part 2

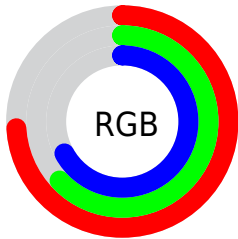
| Format | Color |
|-------------------------------------|--|
| RYB | 189, 161, 172 |
| Decimal | 12427692 |
| CIELab | 69.00, 12.13, -1.88 |
| CIELCh | 69, 12.279, 351.207 |
| Yxy | 39.3444, 0.3297, 0.3145 |
| Android (android.graphics.Color) | 4290617772 (0xFFBDA1AC) |
| YUV | 170.6260, 0.6774, 16.1140 |
| Hunter-Lab | 62.7251, 7.5778, 1.8384 |

Details

The CIELCh color **69, 12.279, 351.207** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **74, 11.918, 168.550**, and the grayscale version is **70, 0.009, 296.813**.

A 20% lighter version of the original color is **89, 11.967, 351.776**, and **49, 12.408, 349.743** is the 20% darker color. If you saturate the color by 10%, you get **64, 20.837, 352.317**, and if you desaturate by 10%, it is **74, 3.924, 350.178**.

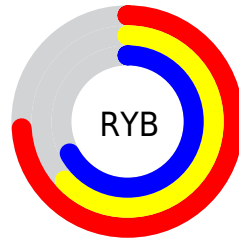
Distribution



Red (74%)

Green (63%)

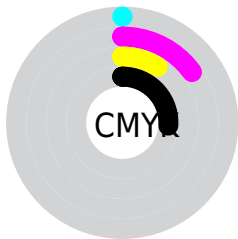
Blue (67%)



Red (74%)

Yellow (63%)

Blue (67%)

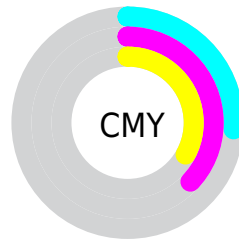


Cyan (0%)

Magenta (15%)

Yellow (9%)

Black (26%)



Cyan (26%)


Magenta (37%)

Yellow (33%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 69, 12.279, 351.207 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, 12.279, 351.207 by changing the saturation by 10% instead.


 69, 12.279,
351.207


 69, 12.279,
351.207


 100, 12.279,
351.207

 59, 12.279,
351.207


 89, 12.279,
351.207

 49, 12.279,
351.207

 99, 12.279,
351.207

 39, 12.279,
351.207

 29, 12.279,
351.207

 19, 12.279,
351.207

 9, 12.279, 351.207

 0, 12.279, 351.207

69, 12.279,
351.207

69, 12.279,
351.207

64, 20.837,
352.317

74, 3.924, 350.178

59, 29.474,
353.587

79, 4.151, 169.534

55, 37.980,
355.083

85, 11.919,
168.698

51, 46.050,
356.889

90, 19.374,
167.985

47, 53.294,
359.121

95, 26.155,
167.743

44, 59.295, 1.930

95, 23.249,
179.898

42, 63.740, 5.490

96, 21.540,
194.643

41, 66.607, 9.950

96, 21.360,
198.102

Harmonies

Complementary

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



69, 12.279, 351.207



74, 11.918, 168.550

Rectangle

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



69, 12.279, 351.207



69, 12.279, 41.207



69, 12.279, 171.207



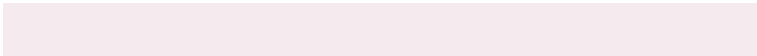
69, 12.279, 221.207

Sweetspot

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



69, 12.277, 351.211



94, 4.023, 350.091



69, 16.662, 313.101



50, 2.861, 350.179



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



69, 12.277, 351.211



85, 18.497, 351.581



69, 9.983, 28.990



37, 4.652, 350.653



33, 59.332, 11.679



3, 13.254, 357.741

Inverse Universe

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



69, 12.277, 351.211



85, 18.497, 351.581



74, 9.056, 208.443



37, 4.652, 350.653



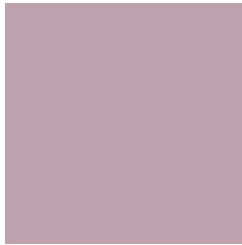
33, 59.332, 11.679



3, 13.254, 357.741

Previews

White Background



This preview shows how the CIELCh color 69, 12.279, 351.207 looks on a white background.

Color Contrast Check

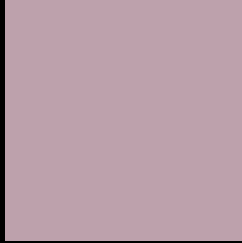
Large Text (above 18pt) WCAG AA × Fail

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, 12.279, 351.207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

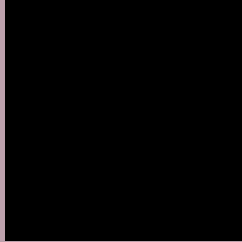
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 12.279, 351.207

Background



This preview shows how black text looks on a background with the CIELCh color 69, 12.279, 351.207.



This preview shows how white text looks on a background with the CIELCh color 69, 12.279, 351.207.

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, 12.279, 351.207

Protanopia
69, 4.419, 295.442

Deuteranopia
69, 9.084, 347.346



Tritanopia
69, 12.540, 349.003

Trichromacy



Original Color
69, 12.279, 351.207

Protanomaly
69, 6.908, 327.314

Deuteranomaly
69, 10.348, 348.391

Tritanomaly
69, 12.540, 349.003

Monochromacy



Original Color
69, 12.279, 351.207

Achromatopsia
70, 0.009, 296.813

Achromatomaly
69, 4.729, 352.173

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 12.279, 351.207 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(189, 161, 172)` looks like.

```
.text, #text, p{  
    color:rgb(189, 161, 172)  
}
```

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(189, 161, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 161, 172) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 12.279, 351.207 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(189, 161, 172) }
```

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

```
.border{ border-color:rgb(189, 161, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 161, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 161, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 161, 172);  
box-shadow:4px 4px 4px 4px rgb(189, 161,  
172) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 12.279, 351.207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 161, 172) }
```

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

```
.background{ background-color: rgb(189,  
161, 172) }
```

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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