

Converting Colors

CIELCh(69, 9.584, 341.371)

Have a look what the booklet for
CIELCh(69, 9.584, 341.371) contains.

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Color

CIELCh(69, 9.707, 341.881)

Conversions

Conversions Part 1

Format	Color
Hex	B7A3AE
RGB	183, 163, 174
RGB Percent	72%, 64%, 68%
CMY	0.2821, 0.3606, 0.3174
CMYK	0.00, 0.11, 0.05, 0.28
HSL	327°, 12%, 68%
HSV	327°, 11%, 72%
XYZ	40.2923, 39.3444, 45.5416
YIQ	170.2340, 8.3890, 7.6610

Conversions

Conversions Part 2

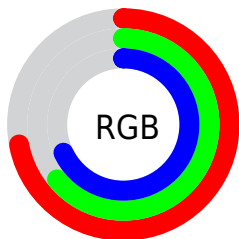
Format	Color
RYB	183, 163, 174
Decimal	12034990
CIELab	69.00, 9.23, -3.02
CIElCh	69, 9.707, 341.881
Yxy	39.3444, 0.3219, 0.3143
Android (android.graphics.Color)	4290225070 (0xFFB7A3AE)
YUV	170.2340, 1.8566, 11.1958
Hunter-Lab	62.7251, 4.8930, 0.8601

Details

The CIELCh color $69, 9.707, 341.881$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $73, 9.595, 160.220$, and the grayscale version is $70, 0.009, 296.813$.

A 20% lighter version of the original color is $89, 9.503, 343.064$, and $49, 10.046, 340.710$ is the 20% darker color. If you saturate the color by 10%, you get $64, 18.750, 342.774$, and if you desaturate by 10%, it is $74, 0.817, 340.683$.

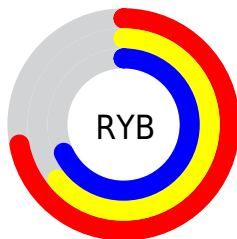
Distribution



Red (72%)

Green (64%)

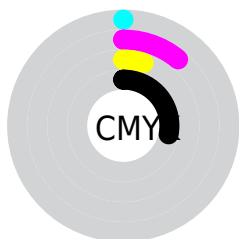
Blue (68%)



Red (72%)

Yellow (64%)

Blue (68%)

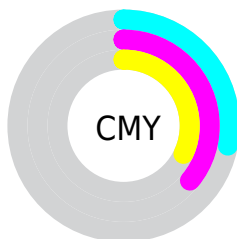


Cyan (0%)

Magenta (11%)

Yellow (5%)

Black (28%)



Cyan (28%)

Magenta (36%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 9.707, 341.881 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, 9.707, 341.881 by changing the saturation by 10% instead.

69, 9.707, 341.881

69, 9.707, 341.881

100, 9.707,
341.881

59, 9.707, 341.881

89, 9.707, 341.881

49, 9.707, 341.881

99, 9.707, 341.881

39, 9.707, 341.881

29, 9.707, 341.881

19, 9.707, 341.881

9, 9.707, 341.881

0, 9.707, 341.881

69, 9.707, 341.881

69, 9.707, 341.881

64, 18.750,

74, 0.817, 340.683

342.774

79, 7.838, 160.445

59, 27.823,
343.747

84, 16.224,
159.747

55, 36.718,
344.840

89, 24.328,
159.115

51, 45.138,
346.093

94, 32.153,
158.531

47, 52.690,
347.568

95, 29.623,
164.417

44, 58.921,
349.349

95, 27.191,
171.554

42, 63.406,
351.554

95, 25.205,
179.908

40, 65.909,
354.322

95, 23.785,
189.438

40, 66.859,
357.316

Harmonies

Complementary

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



69, 9.707, 341.881



73, 9.595, 160.220

Rectangle

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



69, 9.707, 341.881



69, 9.707, 31.881



69, 9.707, 161.881



69, 9.707, 211.881

Sweetspot

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



69, 9.705, 341.884



92, 3.264, 341.156



68, 11.550, 307.810



49, 2.496, 341.246



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



69, 9.705, 341.884



86, 14.285, 342.083



69, 7.753, 16.009



36, 5.037, 341.747



33, 59.390, 356.807



3, 12.580, 347.910

Inverse Universe

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



69, 9.705, 341.884



86, 14.285, 342.083



73, 7.285, 194.597



36, 5.037, 341.747



33, 59.390, 356.807



3, 12.580, 347.910

Previews

White Background



This preview shows how the CIELCh color 69, 9.707, 341.881 looks on a white background.

Color Contrast Check

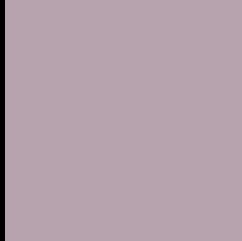
Large Text (above 18pt) WCAG AA × Fail

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, 9.707, 341.881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

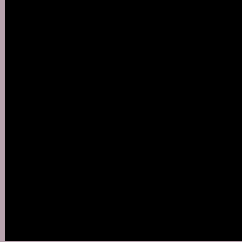
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 9.707, 341.881

Background



This preview shows how black text looks on a background with the CIELCh color 69, 9.707, 341.881.



This preview shows how white text looks on a background with the CIELCh color 69, 9.707, 341.881.

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, 9.707, 341.881

Protanopia

69, 4.966, 294.954

Deuteranopia

69, 9.413, 340.394



Tritanopia
69, 10.410, 337.129

Trichromacy



Original Color
69, 9.707, 341.881

Protanomaly
69, 6.289, 319.028

Deuteranomaly
69, 9.413, 340.394

Tritanomaly
69, 10.049, 339.420

Monochromacy



Original Color
69, 9.707, 341.881

Achromatopsia
70, 0.009, 296.813

Achromatomaly
69, 3.757, 343.922

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 9.707, 341.881 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, 163, 174)` looks like.

```
.text, #text, p{  
    color:rgb(183, 163, 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(183, 163, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 163, 174) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 9.707, 341.881 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, 163, 174) }
```

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

```
.border{ border-color:rgb(183, 163, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 163, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 163, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 163, 174);  
box-shadow:4px 4px 4px 4px rgb(183, 163,  
174) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 9.707, 341.881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 163, 174) }
```

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

```
.background{ background-color: rgb(183,  
163, 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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