

Converting Colors

CIELCh(71, 14.069, 358.030)

Have a look what the booklet for
CIELCh(71, 14.069, 358.030)
contains.

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Color

CIELCh(71, 14.091, 358.045)

Conversions

Conversions Part 1

Format	Color
Hex	C7A5AF
RGB	199, 165, 175
RGB Percent	78%, 65%, 69%
CMY	0.2193, 0.3526, 0.3134
CMYK	0.00, 0.17, 0.12, 0.22
HSL	342°, 23%, 71%
HSV	342°, 17%, 78%
XYZ	44.7873, 42.1875, 46.3781
YIQ	176.3060, 17.0540, 10.3180

Conversions

Conversions Part 2

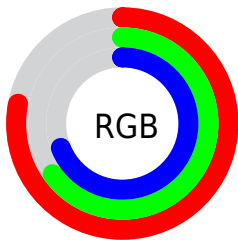
Format	Color
RYB	199, 165, 175
Decimal	13084079
CIELab	71.00, 14.08, -0.48
CIELCh	71, 14.091, 358.045
Yxy	42.1875, 0.3359, 0.3164
Android (android.graphics.Color)	4291274159 (0xFFC7A5AF)
YUV	176.3060, -0.6439, 19.9026
Hunter-Lab	64.9519, 9.4179, 3.1311

Details

The CIELCh color $71, 14.091, 358.045$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $78, 13.402, 174.804$, and the grayscale version is $72, 0.009, 296.813$.

A 20% lighter version of the original color is $91, 13.705, 358.280$, and $51, 14.290, 357.288$ is the 20% darker color. If you saturate the color by 10%, you get $66, 22.732, 359.283$, and if you desaturate by 10%, it is $76, 5.723, 356.953$.

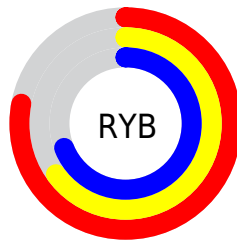
Distribution



Red (78%)

Green (65%)

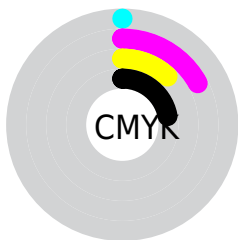
Blue (69%)



Red (78%)

Yellow (65%)

Blue (69%)

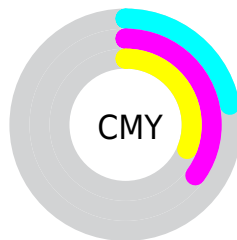


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (22%)



Cyan (22%)


Magenta (35%)


Yellow (31%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 14.091, 358.045 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 71, 14.091, 358.045 by changing the saturation by 10% instead.


 71, 14.091,
358.045


 71, 14.091,
358.045


 100, 14.091,
358.045


 61, 14.091,
358.045


 91, 14.091,
358.045

 51, 14.091,
358.045

 41, 14.091,
358.045

 31, 14.091,
358.045

 21, 14.091,
358.045

 11, 14.091,
358.045

 1, 14.091, 358.045

0, 14.091, 358.045

71, 14.091,
358.045

71, 14.091,
358.045

66, 22.732,
359.283

76, 5.723, 356.953

61, 31.525, 0.738

82, 2.302, 176.330

56, 40.260, 2.498

87, 9.964, 175.363

52, 48.630, 4.673

93, 17.266,
174.620

48, 56.256, 7.410

96, 19.477,
183.424

45, 62.765, 10.876

96, 18.382,
198.290

43, 67.944, 15.221

42, 71.952, 20.434

Harmonies

Complementary

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



71, 14.091, 358.045



78, 13.402, 174.804

Rectangle

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



71, 14.091, 358.045



71, 14.091, 48.045



71, 14.091, 178.045



71, 14.091, 228.045

Sweetspot

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



71, 14.089, 358.050



97, 4.922, 356.726



71, 20.562, 316.445



51, 3.363, 356.809



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



71, 14.089, 358.050



87, 20.292, 358.427



72, 11.281, 39.171



39, 4.603, 357.202



34, 62.778, 21.061



4, 16.495, 4.530

Inverse Universe

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



71, 14.089, 358.050



87, 20.292, 358.427



76, 10.101, 220.109



39, 4.603, 357.202



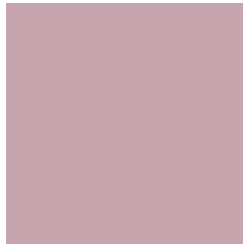
34, 62.778, 21.061



4, 16.495, 4.530

Previews

White Background



This preview shows how the CIELCh color 71, 14.091, 358.045 looks on a white background.

Color Contrast Check

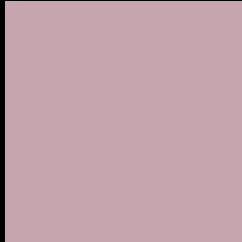
Large Text (above 18pt) WCAG AA × Fail

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 71, 14.091, 358.045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

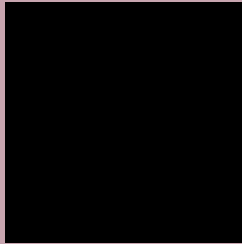
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 14.091, 358.045

Background



This preview shows how black text looks on a background with the CIELCh color 71, 14.091, 358.045.



This preview shows how white text looks on a background with the CIELCh color 71, 14.091, 358.045.

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

71, 14.091, 358.045

Protanopia

71, 3.909, 301.479

Deuteranopia

71, 9.006, 358.939



Tritanopia
71, 14.730, 352.121

Trichromacy



Original Color
71, 14.091, 358.045

Protanomaly
71, 6.866, 340.524

Deuteranomaly
71, 10.639, 359.398

Tritanomaly
71, 14.499, 354.035

Monochromacy



Original Color
71, 14.091, 358.045

Achromatopsia
72, 0.009, 296.813

Achromatomaly
71, 5.043, 354.203

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 14.091, 358.045 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(199, 165, 175)` looks like.

```
.text, #text, p{  
    color:rgb(199, 165, 175)  
}
```

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(199, 165, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 165, 175) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 14.091, 358.045 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(199, 165, 175) }
```

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

```
.border{ border-color:rgb(199, 165, 175) }
```

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

Here you see how a box with a 4 pixel rgb(199, 165, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 165, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 165, 175);  
box-shadow:4px 4px 4px 4px rgb(199, 165,  
175) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 14.091, 358.045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 165, 175) }
```

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

```
.background{ background-color: rgb(199,  
165, 175) }
```

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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