

Converting Colors

CIELCh(71, 9.120, 34.701)

Have a look what the booklet for
CIELCh(71, 9.120, 34.701) contains.

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Color

CIELCh(71, 9.213, 33.699)

Conversions

Conversions Part 1

Format	Color
Hex	C0A9A5
RGB	192, 169, 165
RGB Percent	75%, 66%, 65%
CMY	0.2479, 0.3380, 0.3537
CMYK	0.00, 0.12, 0.14, 0.25
HSL	9°, 18%, 70%
HSV	9°, 14%, 75%
XYZ	42.6073, 42.1875, 41.3972
YIQ	175.4210, 14.9920, 3.6320

Conversions

Conversions Part 2

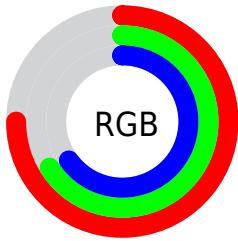
Format	Color
RYB	192, 170, 165
Decimal	12626341
CIELab	71.00, 7.66, 5.11
CIElCh	71, 9.213, 33.699
Yxy	42.1875, 0.3376, 0.3343
Android (android.graphics.Color)	4290816421 (0xFFC0A9A5)
YUV	175.4210, -5.1376, 14.5398
Hunter-Lab	64.9519, 3.4271, 7.6778

Details

The CIELCh color **71, 9.213, 33.699** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75, 8.403, 213.817**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **91, 9.408, 32.609**, and **51, 9.124, 34.977** is the 20% darker color. If you saturate the color by 10%, you get **66, 16.427, 33.968**, and if you desaturate by 10%, it is **76, 2.559, 33.465**.

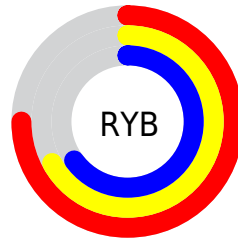
Distribution



Red (75%)

Green (66%)

Blue (65%)



Red (75%)

Yellow (67%)

Blue (65%)

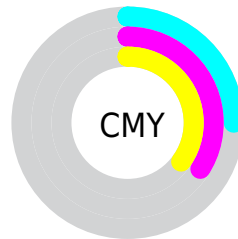


Cyan (0%)

Magenta (12%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 71, 9.213, 33.699 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, 9.213, 33.699 by changing the saturation by 10% instead.

 71, 9.213, 33.699

 71, 9.213, 33.699

 100, 9.213, 33.699

 61, 9.213, 33.699

 91, 9.213, 33.699

 51, 9.213, 33.699


 41, 9.213, 33.699

 31, 9.213, 33.699

 21, 9.213, 33.699

 11, 9.213, 33.699

 1, 9.213, 33.699

 0, 9.213, 33.699

 71, 9.213, 33.699

 71, 9.213, 33.699

66, 16.427, 33.968

76, 2.559, 33.465

62, 24.236, 34.384

80, 3.579, 213.828

58, 32.645, 35.017

85, 9.255, 213.815

54, 41.614, 35.919

90, 14.520,
213.928

50, 51.029, 37.127

95, 19.157,
205.274

47, 60.651, 38.620

44, 69.970, 40.225

96, 20.572,
198.151

42, 77.872, 41.416

41, 81.739, 42.067

Harmonies

Complementary

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



71, 9.213, 33.699



75, 8.403, 213.817

Rectangle

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



71, 9.213, 33.699



71, 9.213, 83.699



71, 9.213, 213.699



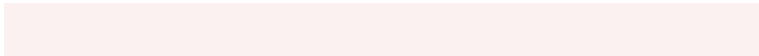
71, 9.213, 263.699

Sweetspot

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



71, 9.212, 33.712



96, 3.115, 33.464



71, 16.268, 329.118



51, 2.220, 33.501



99, 0.012, 296.813



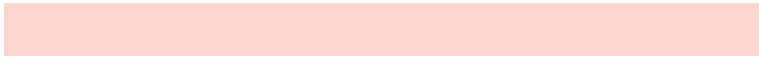
52, 0.007, 296.813

Same Dimension

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



71, 9.212, 33.712



88, 13.980, 33.781



74, 9.971, 86.573



38, 3.670, 33.622



34, 71.305, 42.230



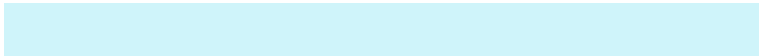
4, 12.765, 28.336

Inverse Universe

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



75, 8.403, 213.817



94, 12.466, 213.859



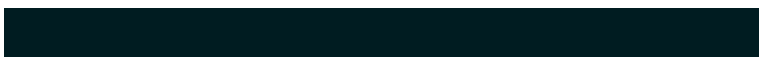
71, 9.893, 270.311



40, 3.458, 213.792



52, 30.873, 223.954



9, 10.696, 217.851

Previews

White Background



This preview shows how the CIELCh color 71, 9.213, 33.699 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, 9.213, 33.699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

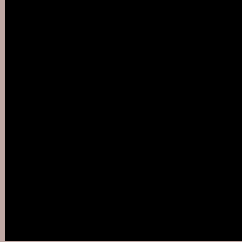
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 9.213, 33.699

Background



This preview shows how black text looks on a background with the CIELCh color 71, 9.213, 33.699.



This preview shows how white text looks on a background with the CIELCh color 71, 9.213, 33.699.

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, 9.213, 33.699

Protanopia

71, 3.974, 74.532

Deuteranopia

71, 10.267, 29.323



Tritanopia
71, 12.425, 345.831

Trichromacy



Original Color
71, 9.213, 33.699

Protanomaly
71, 5.693, 48.194

Deuteranomaly
71, 9.874, 29.657

Tritanomaly
71, 10.095, 1.460

Monochromacy



Original Color
71, 9.213, 33.699

Achromatopsia
71, 0.009, 296.813

Achromatomaly
71, 3.220, 39.211

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 9.213, 33.699 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(192, 169, 165)` looks like.

```
.text, #text, p{  
    color:rgb(192, 169, 165)  
}
```

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(192, 169, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 169, 165) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 9.213, 33.699 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(192, 169, 165) }
```

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

```
.border{ border-color:rgb(192, 169, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 169, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 169, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 169, 165);  
box-shadow:4px 4px 4px 4px rgb(192, 169,  
165) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 9.213, 33.699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 169, 165) }
```

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

```
.background{ background-color: rgb(192,  
169, 165) }
```

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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