

Converting Colors

CIELCh(71, 23.178, 340.373)

Have a look what the booklet for
CIELCh(71, 23.178, 340.373)
contains.

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Color

CIELCh(71, 23.208, 340.634)

Conversions

Conversions Part 1

Format	Color
Hex	CFA0BC
RGB	207, 160, 188
RGB Percent	81%, 63%, 74%
CMY	0.1871, 0.3714, 0.2616
CMYK	0.00, 0.23, 0.09, 0.19
HSL	324°, 33%, 72%
HSV	324°, 23%, 81%
XYZ	47.5395, 42.1875, 53.3741
YIQ	177.2450, 19.0240, 18.6720

Conversions

Conversions Part 2

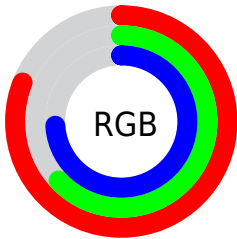
Format	Color
R _Y B	207, 160, 188
Decimal	13607100
CIE Lab	71.00, 21.89, -7.70
CIE LCh	71, 23.208, 340.634
Yxy	42.1875, 0.3322, 0.2948
Android (android.graphics.Color)	4291797180 (0xFFCFA0BC)
YUV	177.2450, 5.3022, 26.0951
Hunter-Lab	64.9519, 16.9817, -3.2551

Details

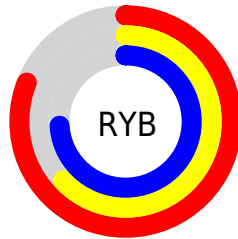
The CIELCh color **71, 23.208, 340.634** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **79, 22.812, 156.962**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 20.700, 334.349**, and **51, 23.319, 340.263** is the 20% darker color. If you saturate the color by 10%, you get **66, 33.492, 341.569**, and if you desaturate by 10%, it is **76, 12.885, 339.779**.

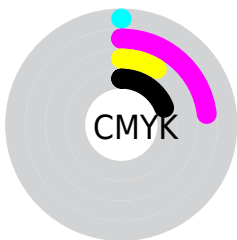
Distribution



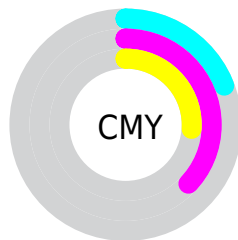
- Red (81%)
- Green (63%)
- Blue (74%)



- Red (81%)
- Yellow (63%)
- Blue (74%)



- Cyan (0%)
- Magenta (23%)
- Yellow (9%)
- Black (19%)





- Cyan (19%)
- Magenta (37%)
- Yellow (26%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 23.208, 340.634 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, 23.208, 340.634 by changing the saturation by 10% instead.


 71, 23.208,
340.634


 71, 23.208,
340.634


 100, 23.208,
340.634


 61, 23.208,
340.634


 91, 23.208,
340.634

 51, 23.208,
340.634

 41, 23.208,
340.634

 31, 23.208,
340.634

 21, 23.208,
340.634

 11, 23.208,
340.634

 1, 23.208, 340.634

0, 23.208, 340.634

71, 23.208,
340.634

71, 23.208,
340.634

66, 33.492,
341.569

76, 12.885,
339.779

61, 43.484,
342.607

82, 2.699, 338.892

57, 52.812,
343.788

87, 7.251, 158.371

93, 16.912,
157.677

53, 61.006,
345.164

96, 21.032,
160.976

50, 67.542,
346.814

96, 18.513,
171.199

47, 71.965,
348.842

97, 16.697,

■ 46, 74.069,
351.375

184.047

■ 45, 74.515,
353.541

■ 97, 15.849,
198.452

Harmonies

Complementary

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



71, 23.208, 340.634



79, 22.812, 156.962

Rectangle

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



71, 23.208, 340.634



71, 23.208, 30.634



71, 23.208, 160.634



71, 23.208, 210.634

Sweetspot

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



71, 23.206, 340.635



95, 8.372, 339.314



69, 26.791, 306.733



50, 5.443, 339.365



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, 23.206, 340.635



83, 32.734, 341.058



70, 18.600, 13.282



41, 5.790, 339.508



37, 63.976, 353.031



5, 22.978, 347.587

Inverse Universe

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



71, 23.206, 340.635



83, 32.734, 341.058



80, 16.474, 189.426



41, 5.790, 339.508



37, 63.976, 353.031



5, 22.978, 347.587

Previews

White Background



This preview shows how the CIELCh color 71, 23.208, 340.634 looks on a white background.

Color Contrast Check

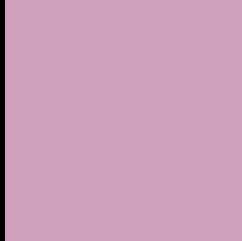
Large Text (above 18pt) WCAG AA × Fail

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 71, 23.208, 340.634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

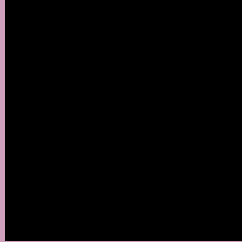
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 23.208, 340.634

Background



This preview shows how black text looks on a background with the CIELCh color 71, 23.208, 340.634.



This preview shows how white text looks on a background with the CIELCh color 71, 23.208, 340.634.

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





Tritanopia
71, 17.721, 359.561

Trichromacy



Original Color
71, 23.208, 340.634

Protanomaly
71, 14.925, 314.333

Deuteranomaly
71, 15.268, 332.186

Tritanomaly
71, 19.332, 350.904

Monochromacy



Original Color
71, 23.208, 340.634

Achromatopsia
73, 0.009, 296.813

Achromatomaly
72, 8.406, 339.825

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 23.208, 340.634 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(207, 160, 188)` looks like.

```
.text, #text, p{  
    color:rgb(207, 160, 188)  
}
```

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(207, 160, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 160, 188) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 23.208, 340.634 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(207, 160, 188) }
```

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

```
.border{ border-color:rgb(207, 160, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 160, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 160, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 160, 188); box-shadow:4px 4px 4px 4px rgb(207, 160, 188) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 23.208, 340.634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 160, 188) }
```

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

```
.background{ background-color: rgb(207,  
160, 188) }
```

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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