

Converting Colors

CIELCh(71, 23.511, 341.293)

Have a look what the booklet for
CIELCh(71, 23.511, 341.293)
contains.

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Color

CIELCh(71, 23.488, 341.283)

Conversions

Conversions Part 1

Format	Color
Hex	D0A0BC
RGB	208, 160, 188
RGB Percent	82%, 63%, 74%
CMY	0.1843, 0.3725, 0.2627
CMYK	0.00, 0.23, 0.10, 0.18
HSL	325°, 34%, 72%
HSV	325°, 23%, 82%
XYZ	47.6658, 42.1875, 53.2132
YIQ	177.5440, 19.6200, 18.8840

Conversions

Conversions Part 2

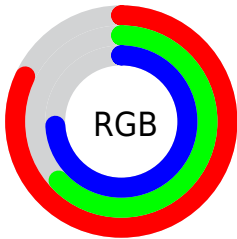
Format	Color
R _Y B	208, 160, 188
Decimal	13672636
CIE Lab	71.00, 22.25, -7.54
CIE LCh	71, 23.488, 341.283
Yxy	42.1875, 0.3332, 0.2949
Android (android.graphics.Color)	4291862716 (0xFFD0A0BC)
YUV	177.5440, 5.1548, 26.7099
Hunter-Lab	64.9519, 17.3286, -3.1082

Details

The CIELCh color **71, 23.488, 341.283** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80, 23.052, 157.492**, 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, 23.607, 340.977** is the 20% darker color. If you saturate the color by 10%, you get **66, 33.721, 342.240**, and if you desaturate by 10%, it is **76, 13.215, 340.411**.

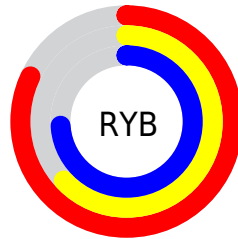
Distribution



Red (82%)

Green (63%)

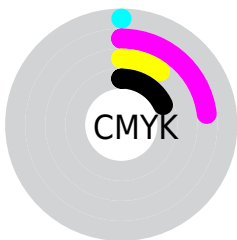
Blue (74%)



Red (82%)

Yellow (63%)

Blue (74%)

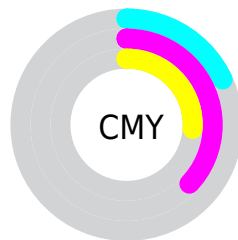


Cyan (0%)

Magenta (23%)

Yellow (10%)

Black (18%)



Cyan (18%)


Magenta (37%)

Yellow (26%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 23.488, 341.283 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, 23.488, 341.283 by changing the saturation by 10% instead.


 71, 23.488,
341.283

 71, 23.488,
341.283


 100, 23.488,
341.283


 61, 23.488,
341.283


 91, 23.488,
341.283

 51, 23.488,
341.283

 41, 23.488,
341.283

 31, 23.488,
341.283

 21, 23.488,
341.283

 11, 23.488,
341.283

 1, 23.488, 341.283

0, 23.488, 341.283

71, 23.488,
341.283

71, 23.488,
341.283

66, 33.721,
342.240

76, 13.215,
340.411

61, 43.658,
343.309

82, 3.079, 339.526

57, 52.925,
344.530

87, 6.821, 158.983

93, 16.430,
158.277

53, 61.048,
345.963

96, 20.458,
161.869

50, 67.505,
347.689

97, 17.931,
172.929

47, 71.847,
349.822

97, 16.209,

■ 46, 73.888,
352.493

186.867

■ 45, 74.327,
354.642

■ 97, 15.624,
198.466

Harmonies

Complementary

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



71, 23.488, 341.283



80, 23.052, 157.492

Rectangle

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



71, 23.488, 341.283



71, 23.488, 31.283



71, 23.488, 161.283



71, 23.488, 211.283

Sweetspot

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



71, 23.486, 341.284



95, 8.299, 339.906



69, 27.418, 307.329



50, 5.396, 339.958



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, 23.486, 341.284



82, 33.678, 341.775



70, 18.983, 14.631



41, 5.740, 340.103



36, 63.644, 354.099



5, 22.803, 348.424

Inverse Universe

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



71, 23.486, 341.284



82, 33.678, 341.775



80, 16.690, 190.834



41, 5.740, 340.103



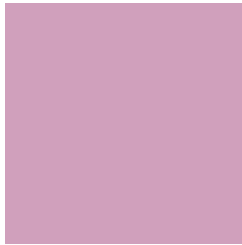
36, 63.644, 354.099



5, 22.803, 348.424

Previews

White Background



This preview shows how the CIELCh color 71, 23.488, 341.283 looks on a white background.

Color Contrast Check

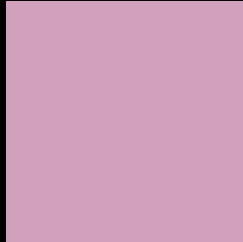
Large Text (above 18pt) WCAG AA × Fail

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, 23.488, 341.283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

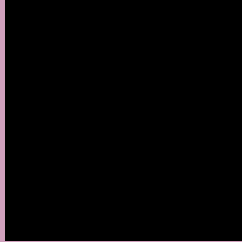
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 23.488, 341.283

Background



This preview shows how black text looks on a background with the CIELCh color 71, 23.488, 341.283.



This preview shows how white text looks on a background with the CIELCh color 71, 23.488, 341.283.

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, 23.488, 341.283

Protanopia

71, 12.567, 288.181

Deuteranopia

71, 11.062, 323.298



Tritanopia
71, 18.273, 358.461

Trichromacy



Original Color
71, 23.488, 341.283

Protanomaly
71, 14.925, 314.333

Deuteranomaly
71, 15.268, 332.186

Tritanomaly
71, 20.257, 350.755

Monochromacy



Original Color
71, 23.488, 341.283

Achromatopsia
73, 0.009, 296.813

Achromatomaly
72, 9.050, 338.785

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 23.488, 341.283 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(208, 160, 188)` looks like.

```
.text, #text, p{  
    color:rgb(208, 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(208, 160, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 160, 188) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 23.488, 341.283 is called "border". The border property can be set on classes, ids or directly on the HTML element.

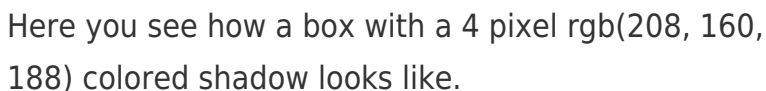
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 160, 188) }
```

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

```
.border{ border-color:rgb(208, 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(208, 160, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 160, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 160, 188);  
box-shadow:4px 4px 4px 4px rgb(208, 160,  
188) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 23.488, 341.283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 160, 188) }
```

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

```
.background{ background-color: rgb(208,  
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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