

Converting Colors

CIELCh(73, 26.419, 325.500)

Have a look what the booklet for
CIELCh(73, 26.419, 325.500)
contains.

CIELCh(73, 26.741, 325.514)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(73, 26.741, 325.514)

Conversions

Conversions Part 1

Format	Color
Hex	CFA6CF
RGB	207, 166, 207
RGB Percent	81%, 65%, 81%
CMY	0.1873, 0.3482, 0.1874
CMYK	0.00, 0.20, 0.00, 0.19
HSL	300°, 30%, 73%
HSV	300°, 20%, 81%
XYZ	50.7601, 45.1644, 65.2167
YIQ	182.9330, 11.2750, 21.4430

Conversions

Conversions Part 2

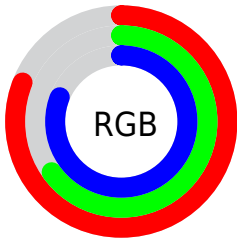
Format	Color
R _Y B	207, 166, 207
Decimal	13608655
CIE Lab	73.00, 22.04, -15.14
CIE LCh	73, 26.741, 325.514
Yxy	45.1644, 0.3150, 0.2803
Android (android.graphics.Color)	4291798735 (0xFFCFA6CF)
YUV	182.9330, 11.8650, 21.1068
Hunter-Lab	67.2044, 17.2148, -10.4933

Details

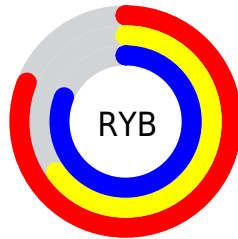
The CIELCh color $73, 26.741, 325.514$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79, 26.720, 143.183$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 21.281, 325.165$, and $53, 26.711, 325.066$ is the 20% darker color. If you saturate the color by 10%, you get $68, 40.196, 326.052$, and if you desaturate by 10%, it is $78, 13.177, 324.958$.

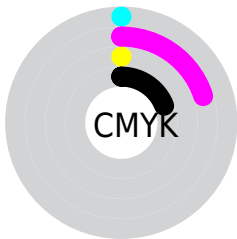
Distribution



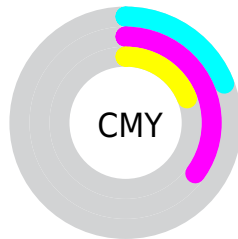
- Red (81%)
- Green (65%)
- Blue (81%)



- Red (81%)
- Yellow (65%)
- Blue (81%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (19%)





- Cyan (19%)
- Magenta (35%)
- Yellow (19%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 26.741, 325.514 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 73, 26.741, 325.514 by changing the saturation by 10% instead.


 73, 26.741,
325.514


 73, 26.741,
325.514


 100, 26.741,
325.514


 63, 26.741,
325.514


 93, 26.741,
325.514

 53, 26.741,
325.514

 43, 26.741,
325.514

 33, 26.741,
325.514

 23, 26.741,
325.514

 13, 26.741,
325.514

 3, 26.741, 325.514

0, 26.741, 325.514

73, 26.741,
325.514

73, 26.741,
325.514

68, 40.196,
326.052

78, 13.177,
324.958

64, 53.243,
326.562

83, 0.274, 145.401

60, 65.474,
327.028

89, 13.475,
143.917

56, 76.397,
327.435

94, 26.341,
143.390

53, 85.493,
327.765

96, 29.929,
143.246

51, 92.314,
328.007

96, 29.929,
143.246

■ 50, 96.631,
328.158

■ 96, 29.928,
143.247

■ 49, 98.791,
328.233

■ 96, 29.928,
143.248

■ 49, 98.830,
328.235

■ 96, 29.927,
143.248

Harmonies

Complementary

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



73, 26.741, 325.514



79, 26.720, 143.183

Rectangle

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



73, 26.741, 325.514



73, 26.741, 15.514



73, 26.741, 145.514



73, 26.741, 195.514

Sweetspot

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



73, 26.739, 325.514



96, 9.538, 324.742



69, 22.526, 292.403



51, 6.329, 324.782



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



73, 26.739, 325.514



85, 38.380, 325.759



72, 18.976, 345.370



41, 7.693, 324.937



40, 84.656, 328.235



6, 31.111, 327.826

Inverse Universe

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



73, 26.739, 325.514



85, 38.380, 325.759



80, 18.512, 161.932



41, 7.693, 324.937



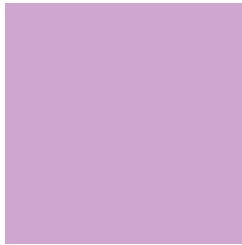
40, 84.656, 328.235



6, 31.111, 327.826

Previews

White Background



This preview shows how the CIELCh color 73, 26.741, 325.514 looks on a white background.

Color Contrast Check

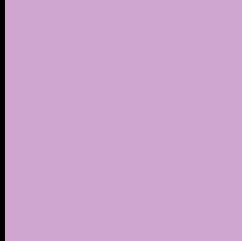
Large Text (above 18pt) WCAG AA × Fail

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 73, 26.741, 325.514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

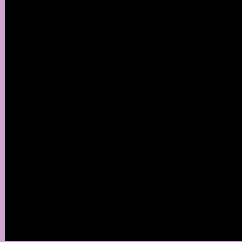
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 26.741, 325.514

Background



This preview shows how black text looks on a background with the CIELCh color 73, 26.741, 325.514.



This preview shows how white text looks on a background with the CIELCh color 73, 26.741, 325.514.

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

73, 26.741, 325.514

Protanopia

73, 20.144, 286.300

Deuteranopia

73, 17.210, 302.378



Tritanopia
73, 14.900, 350.229

Trichromacy



Original Color
73, 26.741, 325.514

Protanomaly
73, 21.089, 302.553

Deuteranomaly
73, 19.902, 312.792

Tritanomaly
73, 18.291, 338.156

Monochromacy



Original Color
73, 26.741, 325.514

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 9.874, 324.841

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 26.741, 325.514 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, 166, 207)` looks like.

```
.text, #text, p{  
    color:rgb(207, 166, 207)  
}
```

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, 166, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 166, 207) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 26.741, 325.514 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, 166, 207) }
```

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

```
.border{ border-color:rgb(207, 166, 207) }
```

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

Here you see how a box with a 4 pixel rgb(207, 166, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 166, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 166, 207);  
box-shadow:4px 4px 4px 4px rgb(207, 166,  
207) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 26.741, 325.514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 166, 207) }
```

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

```
.background{ background-color: rgb(207,  
166, 207) }
```

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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