

Converting Colors

CIELCh(73, 27.143, 331.360)

Have a look what the booklet for
CIELCh(73, 27.143, 331.360)
contains.

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Color

CIELCh(73, 26.764, 331.618)

Conversions

Conversions Part 1

Format	Color
Hex	D4A5CB
RGB	212, 165, 203
RGB Percent	83%, 65%, 80%
CMY	0.1690, 0.3533, 0.2043
CMYK	0.00, 0.22, 0.04, 0.17
HSL	311°, 35%, 74%
HSV	311°, 22%, 83%
XYZ	51.3273, 45.1644, 62.4499
YIQ	183.3850, 15.8140, 21.7820

Conversions

Conversions Part 2

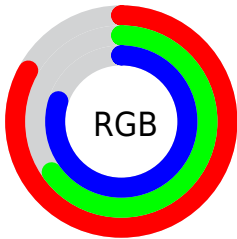
Format	Color
R _Y B	212, 165, 203
Decimal	13936075
CIE Lab	73.00, 23.55, -12.72
CIE LCh	73, 26.764, 331.618
Yxy	45.1644, 0.3229, 0.2842
Android (android.graphics.Color)	4292126155 (0xFFD4A5CB)
YUV	183.3850, 9.6702, 25.0954
Hunter-Lab	67.2044, 18.7212, -8.0523

Details

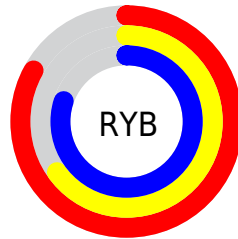
The CIELCh color $73, 26.764, 331.618$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81, 26.659, 148.663$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 21.910, 325.187$, and $53, 26.670, 331.619$ is the 20% darker color. If you saturate the color by 10%, you get $68, 38.766, 332.287$, and if you desaturate by 10%, it is $78, 14.638, 330.965$.

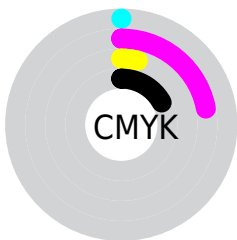
Distribution



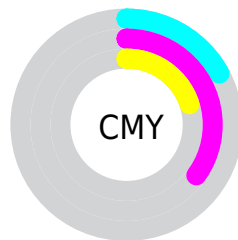
- Red (83%)
- Green (65%)
- Blue (80%)



- Red (83%)
- Yellow (65%)
- Blue (80%)



- Cyan (0%)
- Magenta (22%)
- Yellow (4%)
- Black (17%)





- Cyan (17%)
- Magenta (35%)
- Yellow (20%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 26.764, 331.618 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, 26.764, 331.618 by changing the saturation by 10% instead.


 73, 26.764,
331.618


 73, 26.764,
331.618


 100, 26.764,
331.618


 63, 26.764,
331.618


 93, 26.764,
331.618

 53, 26.764,
331.618

 43, 26.764,
331.618

 33, 26.764,
331.618

 23, 26.764,
331.618

 13, 26.764,
331.618

 3, 26.764, 331.618

■ 0, 26.764, 331.618

■ 73, 26.764,
331.618

■ 73, 26.764,
331.618

■ 68, 38.766,
332.287

■ 78, 14.638,
330.965

■ 63, 50.350,
332.973

■ 84, 2.602, 330.243

■ 59, 61.104,
333.680

■ 89, 9.216, 149.805

■ 55, 70.521,
334.412

■ 95, 20.740,
149.218

■ 52, 78.059,
335.183

■ 96, 22.397,
151.580

■ 50, 83.252,
336.016

■ 96, 20.871,
155.342

■ 97, 19.438,

■ 49, 85.876,
336.945

159.658

■ 48, 86.496,
337.747

■ 97, 18.121,
164.610

■ 97, 16.948,
170.273

Harmonies

Complementary

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



73, 26.764, 331.618



81, 26.659, 148.663

Rectangle

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



73, 26.764, 331.618



73, 26.764, 21.618



73, 26.764, 151.618



73, 26.764, 201.618

Sweetspot

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



73, 26.762, 331.619



96, 9.748, 330.629



70, 26.027, 299.146



50, 6.336, 330.670



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, 26.762, 331.619



83, 37.864, 331.958



72, 19.621, 357.088



42, 6.871, 330.785



39, 73.833, 337.577



6, 28.624, 335.475

Inverse Universe

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



73, 26.762, 331.619



83, 37.864, 331.958



81, 18.466, 172.706



42, 6.871, 330.785



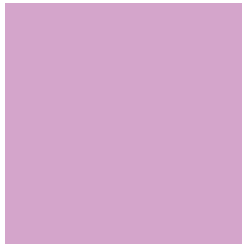
39, 73.833, 337.577



6, 28.624, 335.475

Previews

White Background



This preview shows how the CIELCh color 73, 26.764, 331.618 looks on a white background.

Color Contrast Check

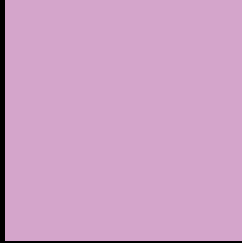
Large Text (above 18pt) WCAG AA × Fail

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, 26.764, 331.618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

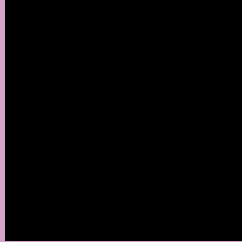
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 26.764, 331.618

Background



This preview shows how black text looks on a background with the CIELCh color 73, 26.764, 331.618.




This preview shows how white text looks on a background with the CIELCh color 73, 26.764, 331.618.

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
73, 16.725, 356.152

Trichromacy



Original Color
73, 26.764, 331.618

Protanomaly
73, 19.752, 306.384

Deuteranomaly
73, 19.189, 319.674

Tritanomaly
73, 19.690, 344.089

Monochromacy



Original Color
73, 26.764, 331.618

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 10.139, 331.871

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 26.764, 331.618 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(212, 165, 203)` looks like.

```
.text, #text, p{  
    color:rgb(212, 165, 203)  
}
```

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(212, 165, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 165, 203) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 26.764, 331.618 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(212, 165, 203) }
```

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

```
.border{ border-color:rgb(212, 165, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 165, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 165, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 165, 203);  
box-shadow:4px 4px 4px 4px rgb(212, 165,  
203) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 26.764, 331.618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 165, 203) }
```

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

```
.background{ background-color: rgb(212,  
165, 203) }
```

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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