

Converting Colors

CIELCh(79, 19.257, 318.026)

Have a look what the booklet for
CIELCh(79, 19.257, 318.026)
contains.

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Color

CIELCh(79, 19.192, 317.909)

Conversions

Conversions Part 1

Format	Color
Hex	D4BCDC
RGB	212, 188, 220
RGB Percent	83%, 74%, 86%
CMY	0.1699, 0.2640, 0.1385
CMYK	0.04, 0.15, 0.00, 0.14
HSL	285°, 31%, 80%
HSV	285°, 15%, 86%
XYZ	57.8469, 54.9284, 75.0357
YIQ	198.8240, 4.0320, 15.0400

Conversions

Conversions Part 2

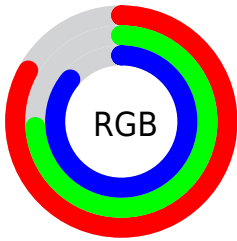
Format	Color
R_{YB}	212, 188, 220
Decimal	13941980
CIE _{Lab}	79.00, 14.24, -12.86
CIE _{LCh}	79, 19.192, 317.909
Yxy	54.9284, 0.3080, 0.2925
Android (android.graphics.Color)	4292132060 (0xFFD4BCDC)
YUV	198.8240, 10.4398, 11.5554
Hunter-Lab	74.1137, 9.6231, -8.1480

Details

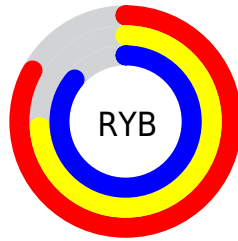
The CIELCh color $79, 19.192, 317.909$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $85, 19.013, 136.636$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $97, 6.851, 324.635$, and $59, 18.955, 317.535$ is the 20% darker color. If you saturate the color by 10%, you get $73, 32.608, 318.353$, and if you desaturate by 10%, it is $85, 5.956, 317.451$.

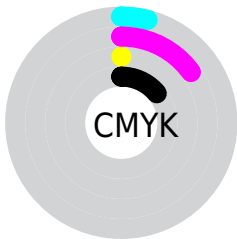
Distribution



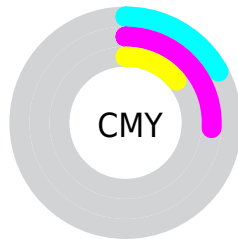
- Red (83%)
- Green (74%)
- Blue (86%)



- Red (83%)
- Yellow (74%)
- Blue (86%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (14%)





- Cyan (17%)
- Magenta (26%)
- Yellow (14%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 19.192, 317.909 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 79, 19.192, 317.909 by changing the saturation by 10% instead.


 79, 19.192,
317.909


 79, 19.192,
317.909


 100, 19.192,
317.909


 69, 19.192,
317.909


 99, 19.192,
317.909

 59, 19.192,
317.909

 49, 19.192,
317.909

 39, 19.192,
317.909

 29, 19.192,
317.909

 19, 19.192,
317.909

 9, 19.192, 317.909

0, 19.192, 317.909

79, 19.192,
317.909

79, 19.192,
317.909

73, 32.608,
318.353

85, 5.956, 317.451

91, 6.995, 137.101

68, 46.048,
318.785

97, 19.611,
136.691

62, 59.250,
319.183

98, 19.584,
132.039

57, 71.833,
319.514

98, 18.854,
126.617

53, 83.274,
319.735

98, 18.309,
120.749

49, 92.937,
319.793

99, 17.973,

■ 46, 100.182,
319.633

114.530

■ 44, 104.589,
319.207

■ 99, 17.864,
108.827

■ 43, 106.105,
318.894

Harmonies

Complementary

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



79, 19.192, 317.909



85, 19.013, 136.636

Rectangle

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



79, 19.192, 317.909



79, 19.192, 7.909



79, 19.192, 137.909



79, 19.192, 187.909

Sweetspot

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



79, 19.190, 317.908



97, 5.893, 317.424



79, 12.799, 278.017



51, 4.190, 317.463



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 19.190, 317.908



89, 25.340, 318.024



79, 17.524, 332.645



43, 7.436, 317.679



34, 88.876, 319.027



5, 33.192, 319.241

Inverse Universe

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



79, 12.708, 0.917



89, 16.840, 1.214



85, 17.448, 150.731



43, 4.890, 0.350



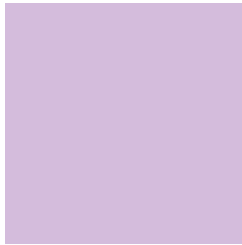
36, 67.317, 25.178



5, 23.799, 9.411

Previews

White Background



This preview shows how the CIELCh color 79, 19.192, 317.909 looks on a white background.

Color Contrast Check

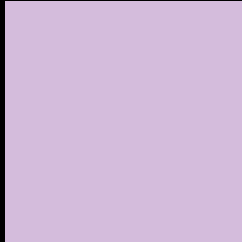
Large Text (above 18pt) WCAG AA × Fail

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 79, 19.192, 317.909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

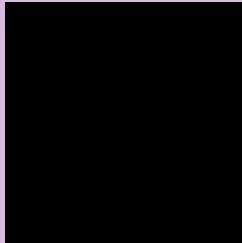
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 19.192, 317.909

Background



This preview shows how black text looks on a background with the CIELCh color 79, 19.192, 317.909.



This preview shows how white text looks on a background with the CIELCh color 79, 19.192, 317.909.

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

79, 19.192, 317.909

Protanopia

79, 16.048, 287.944

Deuteranopia

79, 15.727, 308.409



Tritanopia
79, 10.642, 331.437

Trichromacy



Original Color
79, 19.192, 317.909

Protanomaly
79, 16.275, 300.207

Deuteranomaly
79, 16.709, 312.579

Tritanomaly
79, 13.611, 324.969

Monochromacy



Original Color
79, 19.192, 317.909

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 7.221, 317.512

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 19.192, 317.909 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, 188, 220)` looks like.

```
.text, #text, p{  
    color:rgb(212, 188, 220)  
}
```

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, 188, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 188, 220) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 19.192, 317.909 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, 188, 220) }
```

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

```
.border{ border-color:rgb(212, 188, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 188, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 188, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 188, 220);  
box-shadow:4px 4px 4px 4px rgb(212, 188,  
220) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 19.192, 317.909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 188, 220) }
```

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

```
.background{ background-color: rgb(212,  
188, 220) }
```

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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