

Converting Colors

CIELCh(79, 13.946, 325.903)

Have a look what the booklet for
CIELCh(79, 13.946, 325.903)
contains.

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Color

CIELCh(79, 13.816, 326.242)

Conversions

Conversions Part 1

Format	Color
Hex	D3BDD2
RGB	211, 189, 210
RGB Percent	83%, 74%, 82%
CMY	0.1723, 0.2586, 0.1763
CMYK	0.00, 0.10, 0.00, 0.17
HSL	303°, 20%, 78%
HSV	303°, 10%, 83%
XYZ	56.7257, 54.9284, 68.6180
YIQ	197.9720, 6.3710, 11.1950

Conversions

Conversions Part 2

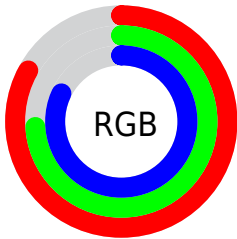
Format	Color
R_{YB}	211, 189, 210
Decimal	13876690
CIE _{Lab}	79.00, 11.49, -7.68
CIE _{LCh}	79, 13.816, 326.242
Yxy	54.9284, 0.3147, 0.3047
Android (android.graphics.Color)	4292066770 (0xFFD3BDD2)
YUV	197.9720, 5.9298, 11.4256
Hunter-Lab	74.1137, 6.9227, -3.0139

Details

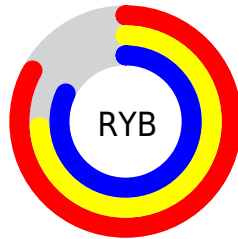
The CIELCh color $79, 13.816, 326.242$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82, 13.792, 145.073$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $98, 6.227, 324.609$, and $59, 13.716, 325.113$ is the 20% darker color. If you saturate the color by 10%, you get $74, 27.165, 326.814$, and if you desaturate by 10%, it is $84, 0.564, 325.209$.

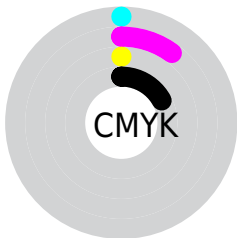
Distribution



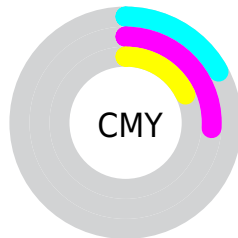
- Red (83%)
- Green (74%)
- Blue (82%)



- Red (83%)
- Yellow (74%)
- Blue (82%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (17%)





- Cyan (17%)
- Magenta (26%)
- Yellow (18%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 13.816, 326.242 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, 13.816, 326.242 by changing the saturation by 10% instead.


 79, 13.816,
326.242

 79, 13.816,
326.242


 100, 13.816,
326.242


 69, 13.816,
326.242


 99, 13.816,
326.242

 59, 13.816,
326.242

 49, 13.816,
326.242

 39, 13.816,
326.242

 29, 13.816,
326.242

 19, 13.816,
326.242

 9, 13.816, 326.242

0, 13.816, 326.242

79, 13.816,
326.242

79, 13.816,
326.242

74, 27.165,
326.814

84, 0.564, 325.209

69, 40.403,
327.373

90, 12.443,
145.183

64, 53.218,
327.913

95, 25.126,
144.645

60, 65.198,
328.421

96, 26.330,
145.117

57, 75.841,
328.883

96, 25.932,
145.746

54, 84.616,
329.290

96, 25.536,
146.395

■ 52, 91.065,
329.633

■ 96, 25.143,
147.063

■ 50, 94.959,
329.916

■ 96, 24.754,
147.750

■ 50, 96.661,
330.144

■ 96, 24.367,
148.459

Harmonies

Complementary

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



79, 13.816, 326.242



82, 13.792, 145.073

Rectangle

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



79, 13.816, 326.242



79, 13.816, 16.242



79, 13.816, 146.242



79, 13.816, 196.242

Sweetspot

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



79, 13.814, 326.242



98, 4.617, 325.780



77, 11.824, 292.514



52, 3.501, 325.840



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, 13.814, 326.242



92, 20.116, 326.399



79, 9.828, 346.345



41, 7.459, 326.183



39, 81.716, 330.112



6, 30.057, 329.334

Inverse Universe

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



79, 13.814, 326.242



92, 20.116, 326.399



83, 9.674, 164.634



41, 7.459, 326.183



39, 81.716, 330.112



6, 30.057, 329.334

Previews

White Background



This preview shows how the CIELCh color 79, 13.816, 326.242 looks on a white background.

Color Contrast Check

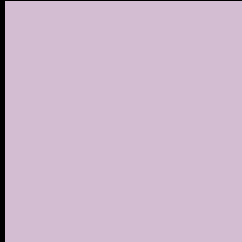
Large Text (above 18pt) WCAG AA × Fail

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 79, 13.816, 326.242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

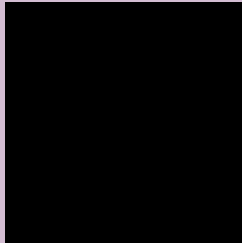
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 13.816, 326.242

Background



This preview shows how black text looks on a background with the CIELCh color 79, 13.816, 326.242.

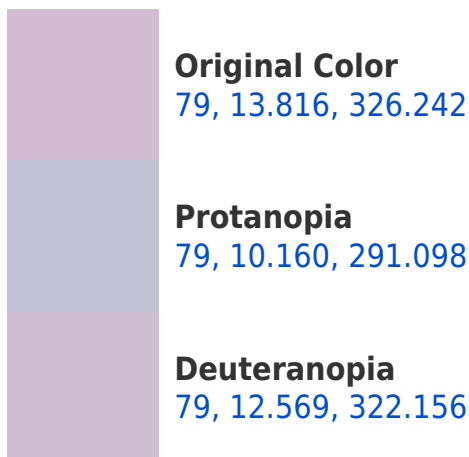



This preview shows how white text looks on a background with the CIELCh color 79, 13.816, 326.242.

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
79, 10.885, 332.927

Trichromacy



Original Color
79, 13.816, 326.242

Protanomaly
79, 11.117, 305.970

Deuteranomaly
79, 12.760, 323.569

Tritanomaly
79, 11.685, 329.384

Monochromacy



Original Color
79, 13.816, 326.242

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 4.771, 328.212

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 13.816, 326.242 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(211, 189, 210)` looks like.

```
.text, #text, p{  
    color:rgb(211, 189, 210)  
}
```

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(211, 189, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 189, 210) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 13.816, 326.242 is called "border". The border property can be set on classes, ids or directly on the HTML element.

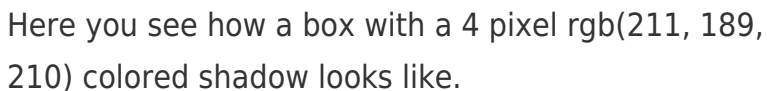
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(211, 189, 210) }
```

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

```
.border{ border-color:rgb(211, 189, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(211, 189, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 189, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 189, 210); box-shadow:4px 4px 4px 4px rgb(211, 189, 210) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 13.816, 326.242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 189, 210) }
```

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

```
.background{ background-color: rgb(211,  
189, 210) }
```

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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