

Converting Colors

CIELCh(79, 10.406, 338.457)

Have a look what the booklet for
CIELCh(79, 10.406, 338.457)
contains.

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Color

CIELCh(79, 10.406, 338.457)

Conversions

Conversions Part 1

Format	Color
Hex	D3BECB
RGB	211, 190, 203
RGB Percent	83%, 75%, 80%
CMY	0.1729, 0.2553, 0.2043
CMYK	0.00, 0.10, 0.04, 0.17
HSL	323°, 19%, 79%
HSV	323°, 10%, 83%
XYZ	55.9981, 54.9284, 64.0918
YIQ	197.7610, 8.3430, 8.4950

Conversions

Conversions Part 2

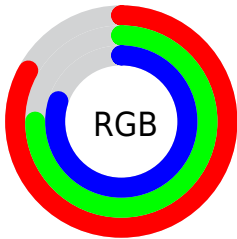
Format	Color
R _Y B	211, 190, 203
Decimal	13876939
CIE Lab	79.00, 9.68, -3.82
CIE LCh	79, 10.406, 338.457
Yxy	54.9284, 0.3200, 0.3138
Android (android.graphics.Color)	4292067019 (0xFFD3BECB)
YUV	197.7610, 2.5828, 11.6106
Hunter-Lab	74.1137, 5.1704, 0.6070

Details

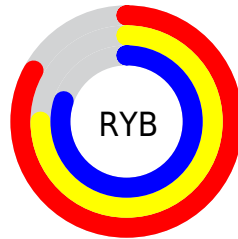
The CIELCh color **79, 10.406, 338.457** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **83, 10.323, 157.041**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **98, 5.604, 324.582**, and **59, 10.063, 338.040** is the 20% darker color. If you saturate the color by 10%, you get **74, 21.009, 339.279**, and if you desaturate by 10%, it is **85, 0.040, 167.379**.

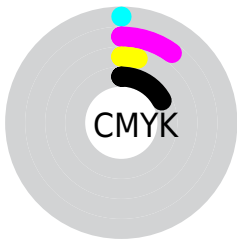
Distribution



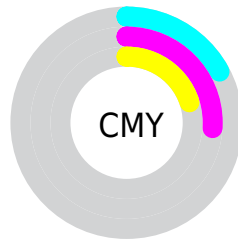
- Red (83%)
- Green (75%)
- Blue (80%)



- Red (83%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (17%)




- Cyan (17%)
- Magenta (26%)
- Yellow (20%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 10.406, 338.457 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, 10.406, 338.457 by changing the saturation by 10% instead.


 79, 10.406,
338.457

 79, 10.406,
338.457


 100, 10.406,
338.457


 69, 10.406,
338.457


 99, 10.406,
338.457

 59, 10.406,
338.457

 49, 10.406,
338.457

 39, 10.406,
338.457

 29, 10.406,
338.457

 19, 10.406,
338.457

 9, 10.406, 338.457

0, 10.406, 338.457

79, 10.406,
338.457

79, 10.406,
338.457

74, 21.009,
339.279

85, 0.040, 167.379

68, 31.622,
340.158

90, 10.228,
157.106

63, 42.001,
341.124

96, 20.117,
156.447

59, 51.796,
342.207

97, 18.492,
164.752

55, 60.549,
343.449

97, 16.340,
176.447

52, 67.730,
344.913

97, 14.998,
190.863

■ 49, 72.837,
346.688

■ 97, 14.713,
198.525

■ 47, 75.570,
348.884

■ 46, 76.277,
351.551

Harmonies

Complementary

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



79, 10.406, 338.457



83, 10.323, 157.041

Rectangle

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



79, 10.406, 338.457



79, 10.406, 28.457



79, 10.406, 158.457



79, 10.406, 208.457

Sweetspot

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



79, 10.404, 338.460



98, 3.636, 337.858



78, 11.627, 304.806



52, 2.758, 337.942



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, 10.404, 338.460



92, 14.657, 338.635



79, 8.000, 9.274



41, 5.886, 338.415



37, 64.670, 351.062



5, 23.328, 346.005

Inverse Universe

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



79, 10.404, 338.460



92, 14.657, 338.635



83, 7.632, 187.716



41, 5.886, 338.415



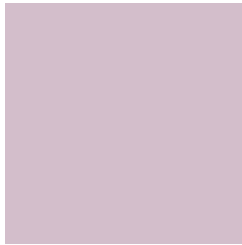
37, 64.670, 351.062



5, 23.328, 346.005

Previews

White Background



This preview shows how the CIELCh color 79, 10.406, 338.457 looks on a white background.

Color Contrast Check

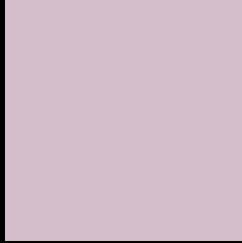
Large Text (above 18pt) WCAG AA × Fail

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, 10.406, 338.457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

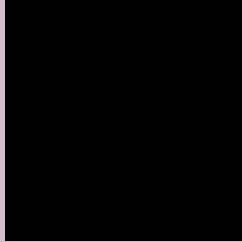
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 10.406, 338.457

Background



This preview shows how black text looks on a background with the CIELCh color 79, 10.406, 338.457.



This preview shows how white text looks on a background with the CIELCh color 79, 10.406, 338.457.

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, 10.406, 338.457

Protanopia

79, 5.897, 294.207

Deuteranopia

79, 10.406, 338.457



Tritanopia
79, 11.135, 334.354

Trichromacy



Original Color
79, 10.406, 338.457

Protanomaly
79, 7.075, 314.885

Deuteranomaly
79, 10.406, 338.457

Tritanomaly
79, 10.763, 336.335

Monochromacy



Original Color
79, 10.406, 338.457

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 3.989, 337.679

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 10.406, 338.457 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, 190, 203)` looks like.

```
.text, #text, p{  
    color:rgb(211, 190, 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(211, 190, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 190, 203) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 10.406, 338.457 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, 190, 203) }
```

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

```
.border{ border-color:rgb(211, 190, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 190, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 190, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 190, 203);  
box-shadow:4px 4px 4px 4px rgb(211, 190,  
203) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 10.406, 338.457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 190, 203) }
```

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

```
.background{ background-color: rgb(211,  
190, 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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