

Converting Colors

CIELCh(79, 9.901, 336.973)

Have a look what the booklet for
CIELCh(79, 9.901, 336.973) contains.

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Color

CIELCh(79, 10.135, 337.027)

Conversions

Conversions Part 1

Format	Color
Hex	D2BECB
RGB	210, 190, 203
RGB Percent	82%, 75%, 80%
CMY	0.1759, 0.2543, 0.2034
CMYK	0.00, 0.10, 0.03, 0.18
HSL	321°, 18%, 78%
HSV	321°, 10%, 82%
XYZ	55.8588, 54.9284, 64.2463
YIQ	197.4620, 7.7470, 8.2830

Conversions

Conversions Part 2

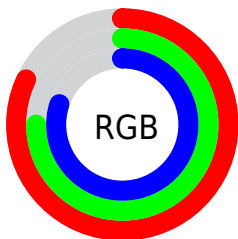
Format	Color
R _Y B	210, 190, 203
Decimal	13811403
CIE Lab	79.00, 9.33, -3.96
CIE LCh	79, 10.135, 337.027
Yxy	54.9284, 0.3191, 0.3138
Android (android.graphics.Color)	4292001483 (0xFFD2BECB)
YUV	197.4620, 2.7302, 10.9958
Hunter-Lab	74.1137, 4.8349, 0.4834

Details

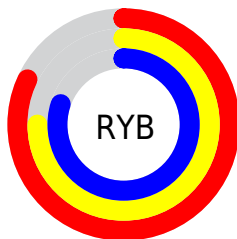
The CIELCh color $79, 10.135, 337.027$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82, 10.067, 155.721$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $98, 5.604, 324.582$, and $59, 9.780, 336.442$ is the 20% darker color. If you saturate the color by 10%, you get $74, 20.924, 337.816$, and if you desaturate by 10%, it is $85, 0.501, 157.086$.

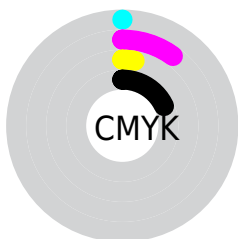
Distribution



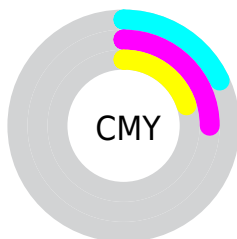
- Red (82%)
- Green (75%)
- Blue (80%)



- Red (82%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (18%)





- Cyan (18%)
- Magenta (25%)
- Yellow (20%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 10.135, 337.027 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, 10.135, 337.027 by changing the saturation by 10% instead.


 79, 10.135,
337.027

 79, 10.135,
337.027


 100, 10.135,
337.027


 69, 10.135,
337.027


 99, 10.135,
337.027

 59, 10.135,
337.027

 49, 10.135,
337.027

 39, 10.135,
337.027

 29, 10.135,
337.027

 19, 10.135,
337.027

 9, 10.135, 337.027

0, 10.135, 337.027

79, 10.135,
337.027

79, 10.135,
337.027

74, 20.924,
337.816

85, 0.501, 157.086

68, 31.718,
338.651

90, 10.883,
155.719

64, 42.270,
339.560

96, 20.967,
155.078

59, 52.232,
340.565

96, 19.486,
162.121

55, 61.145,
341.702

97, 17.328,
171.860

52, 68.478,
343.021

97, 15.759,
183.878

■ 49, 73.725,
344.598

■ 97, 14.970,
197.793

■ 47, 76.568,
346.528

■ 97, 14.954,
198.510

■ 46, 77.282,
348.865

Harmonies

Complementary

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



79, 10.135, 337.027



82, 10.067, 155.721

Rectangle

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



79, 10.135, 337.027



79, 10.135, 27.027



79, 10.135, 157.027



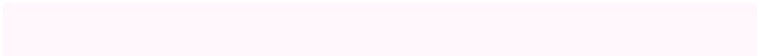
79, 10.135, 207.027

Sweetspot

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



79, 10.133, 337.030



98, 3.718, 336.483



78, 11.047, 304.180



52, 2.820, 336.564



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, 10.133, 337.030



93, 13.721, 337.154



79, 7.647, 7.921



41, 6.016, 337.021



37, 65.722, 348.548



5, 23.827, 343.979

Inverse Universe

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



79, 10.133, 337.030



93, 13.721, 337.154



83, 7.324, 186.410



41, 6.016, 337.021



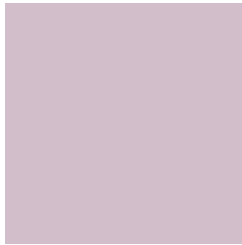
37, 65.722, 348.548



5, 23.827, 343.979

Previews

White Background



This preview shows how the CIELCh color 79, 10.135, 337.027 looks on a white background.

Color Contrast Check

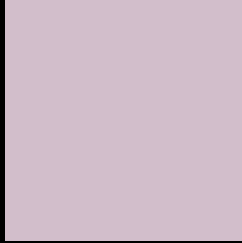
Large Text (above 18pt) WCAG AA × Fail

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, 10.135, 337.027 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, 10.135, 337.027

Background



This preview shows how black text looks on a background with the CIELCh color 79, 10.135, 337.027.



This preview shows how white text looks on a background with the CIELCh color 79, 10.135, 337.027.

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, 10.135, 337.027

Protanopia

79, 5.897, 294.207

Deuteranopia

79, 10.406, 338.457



Tritanopia
79, 10.885, 332.927

Trichromacy



Original Color
79, 10.135, 337.027

Protanomaly
79, 7.075, 314.885

Deuteranomaly
79, 10.406, 338.457

Tritanomaly
79, 10.503, 334.902

Monochromacy



Original Color
79, 10.135, 337.027

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 3.725, 333.855

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 10.135, 337.027 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(210, 190, 203)` looks like.

```
.text, #text, p{  
    color:rgb(210, 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(210, 190, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 190, 203) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 10.135, 337.027 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(210, 190, 203) }
```

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

```
.border{ border-color:rgb(210, 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(210, 190, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 190, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 190, 203);  
box-shadow:4px 4px 4px 4px rgb(210, 190,  
203) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 10.135, 337.027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 190, 203) }
```

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

```
.background{ background-color: rgb(210,  
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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