

Converting Colors

CIELCh(79, 11.476, 1.415)

Have a look what the booklet for
CIELCh(79, 11.476, 1.415) contains.

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Color

CIELCh(79, 11.476, 1.415)

Conversions

Conversions Part 1

Format	Color
Hex	D9BCC3
RGB	217, 188, 195
RGB Percent	85%, 74%, 76%
CMY	0.1473, 0.2610, 0.2336
CMYK	0.00, 0.13, 0.10, 0.15
HSL	346°, 28%, 80%
HSV	346°, 13%, 85%
XYZ	56.7200, 54.9284, 59.4978
YIQ	197.4690, 15.0370, 8.3250

Conversions

Conversions Part 2

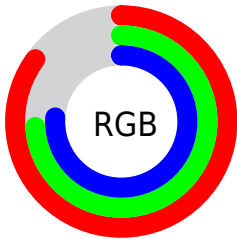
Format	Color
R _Y B	217, 188, 195
Decimal	14269635
CIE Lab	79.00, 11.47, 0.28
CIE LCh	79, 11.476, 1.415
Yxy	54.9284, 0.3314, 0.3209
Android (android.graphics.Color)	4292459715 (0xFFD9BCC3)
YUV	197.4690, -1.2172, 17.1287
Hunter-Lab	74.1137, 6.9090, 4.2821

Details

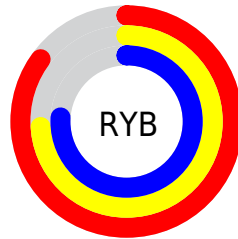
The CIELCh color $79, 11.476, 1.415$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85, 10.952, 178.976$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $97, 5.657, 333.423$, and $59, 11.281, 3.166$ is the 20% darker color. If you saturate the color by 10%, you get $73, 20.523, 2.617$, and if you desaturate by 10%, it is $85, 2.807, 0.277$.

Distribution



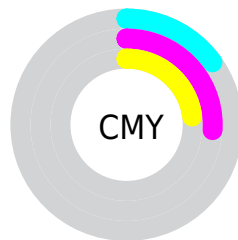
- Red (85%)
- Green (74%)
- Blue (76%)



- Red (85%)
- Yellow (74%)
- Blue (76%)



- Cyan (0%)
- Magenta (13%)
- Yellow (10%)
- Black (15%)



- Cyan (15%)
- Magenta (26%)
- Yellow (23%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 11.476, 1.415 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, 11.476, 1.415 by changing the saturation by 10% instead.

 79, 11.476, 1.415

 79, 11.476, 1.415

 100, 11.476, 1.415

 69, 11.476, 1.415

 99, 11.476, 1.415

 59, 11.476, 1.415

 49, 11.476, 1.415

 39, 11.476, 1.415

 29, 11.476, 1.415

 19, 11.476, 1.415

 9, 11.476, 1.415

 0, 11.476, 1.415

 79, 11.476, 1.415

 79, 11.476, 1.415

73, 20.523, 2.617

85, 2.807, 0.277

68, 29.861, 4.026

91, 5.440, 179.693

63, 39.315, 5.737

97, 13.267,
178.871

58, 48.613, 7.857

97, 12.629,
198.662

54, 57.391, 10.527

50, 65.257, 13.911

48, 71.927, 18.151

46, 77.392, 23.254

46, 80.679, 26.864

Harmonies

Complementary

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



79, 11.476, 1.415



85, 10.952, 178.976

Rectangle

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



79, 11.476, 1.415



79, 11.476, 51.415



79, 11.476, 181.415



79, 11.476, 231.415

Sweetspot

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



79, 11.474, 1.422



97, 3.831, 0.375



79, 17.417, 317.855



51, 2.727, 0.471



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, 11.474, 1.422



89, 15.762, 1.740



81, 9.103, 44.808



43, 4.871, 0.993



36, 67.666, 25.911



5, 23.786, 9.818

Inverse Universe

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



79, 11.474, 1.422



89, 15.762, 1.740



83, 8.398, 226.228



43, 4.871, 0.993



36, 67.666, 25.911



5, 23.786, 9.818

Previews

White Background



This preview shows how the CIELCh color 79, 11.476, 1.415 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, 11.476, 1.415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

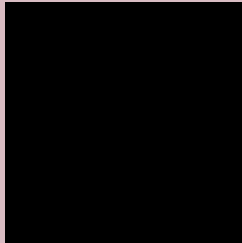
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 11.476, 1.415

Background



This preview shows how black text looks on a background with the CIELCh color 79, 11.476, 1.415.



This preview shows how white text looks on a background with the CIELCh color 79, 11.476, 1.415.

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, 11.476, 1.415

Protanopia

79, 2.420, 317.299

Deuteranopia

79, 10.234, 2.054



Tritanopia
79, 13.985, 345.736

Trichromacy



Original Color
79, 11.476, 1.415

Protanomaly
79, 5.188, 348.829

Deuteranomaly
79, 10.594, 2.733

Tritanomaly
79, 12.845, 350.663

Monochromacy



Original Color
79, 11.476, 1.415

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 3.854, 3.557

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 11.476, 1.415 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(217, 188, 195)` looks like.

```
.text, #text, p{  
    color:rgb(217, 188, 195)  
}
```

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(217, 188, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 188, 195) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 11.476, 1.415 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(217, 188, 195) }
```

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

```
.border{ border-color:rgb(217, 188, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 188, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 188, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 188, 195);  
box-shadow:4px 4px 4px 4px rgb(217, 188,  
195) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 11.476, 1.415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 188, 195) }
```

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

```
.background{ background-color: rgb(217,  
188, 195) }
```

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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