

Converting Colors

CIELCh(79, 8.876, 16.026)

Have a look what the booklet for
CIELCh(79, 8.876, 16.026) contains.

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Color

CIELCh(79, 9.046, 16.716)

Conversions

Conversions Part 1

Format	Color
Hex	D6BEBF
RGB	214, 190, 191
RGB Percent	84%, 75%, 75%
CMY	0.1605, 0.2546, 0.2507
CMYK	0.00, 0.11, 0.11, 0.16
HSL	358°, 23%, 79%
HSV	358°, 11%, 84%
XYZ	55.5922, 54.9284, 57.0025
YIQ	197.2900, 13.9830, 5.3990

Conversions

Conversions Part 2

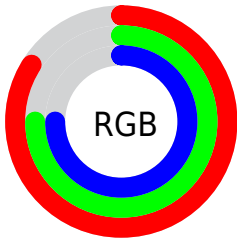
Format	Color
RYB	214, 190, 191
Decimal	14073535
CIELab	79.00, 8.66, 2.60
CIElCh	79, 9.046, 16.716
Yxy	54.9284, 0.3318, 0.3279
Android (android.graphics.Color)	4292263615 (0xFFD6BEBF)
YUV	197.2900, -3.1010, 14.6547
Hunter-Lab	74.1137, 4.1927, 6.2783




Details

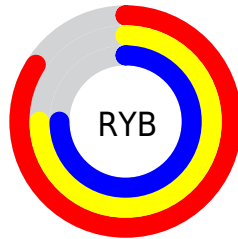
The CIELCh color $79, 9.046, 16.716$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84, 8.469, 195.294$, and the grayscale version is $80, 0.010, 296.813$.




A 20% lighter version of the original color is $98, 3.228, 10.341$, and $59, 8.840, 16.625$ is the 20% darker color. If you saturate the color by 10%, you get $73, 17.748, 17.700$, and if you desaturate by 10%, it is $85, 0.942, 15.429$.

Distribution







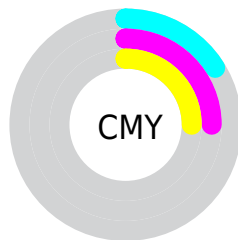
-  Red (84%)
-  Green (75%)
-  Blue (75%)






-  Red (84%)
-  Yellow (75%)
-  Blue (75%)



-  Cyan (0%)
-  Magenta (11%)
-  Yellow (11%)
-  Black (16%)



-  Cyan (16%)
-  Magenta (25%)
-  Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 9.046, 16.716 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, 9.046, 16.716 by changing the saturation by 10% instead.

 79, 9.046, 16.716  79, 9.046, 16.716

 100, 9.046, 16.716  69, 9.046, 16.716

 99, 9.046, 16.716  59, 9.046, 16.716

 49, 9.046, 16.716

 39, 9.046, 16.716

 29, 9.046, 16.716

 19, 9.046, 16.716

 9, 9.046, 16.716

 0, 9.046, 16.716

 79, 9.046, 16.716  79, 9.046, 16.716

73, 17.748, 17.700

85, 0.942, 15.429

68, 27.039, 18.904

91, 6.584, 195.517

62, 36.843, 20.441

97, 13.578,
194.971

57, 47.002, 22.419

97, 13.709,
198.591

53, 57.259, 24.960

50, 67.278, 28.153

47, 76.659, 31.945

45, 84.769, 35.916

45, 89.938, 38.612

Harmonies

Complementary

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



79, 9.046, 16.716



84, 8.469, 195.294

Rectangle

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



79, 9.046, 16.716



79, 9.046, 66.716



79, 9.046, 196.716



79, 9.046, 246.716

Sweetspot

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



79, 9.044, 16.728



98, 2.708, 15.922



80, 15.271, 323.659



52, 2.059, 16.031



0, 0.000, 0.000



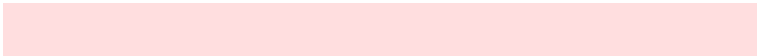
53, 0.007, 296.813

Same Dimension

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



79, 9.044, 16.728



91, 12.174, 16.902



82, 7.559, 68.484



42, 4.551, 16.569



35, 75.606, 38.188



5, 21.972, 17.916

Inverse Universe

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



79, 9.044, 16.728



91, 12.174, 16.902



81, 7.290, 251.273



42, 4.551, 16.569



35, 75.606, 38.188



5, 21.972, 17.916

Previews

White Background



This preview shows how the CIELCh color 79, 9.046, 16.716 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, 9.046, 16.716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

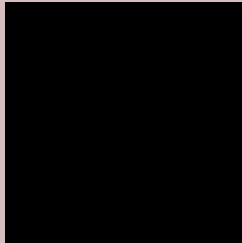
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

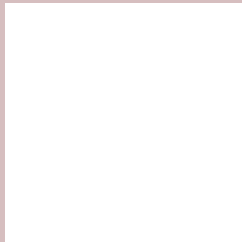
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 9.046, 16.716

Background



This preview shows how black text looks on a background with the CIELCh color 79, 9.046, 16.716.



This preview shows how white text looks on a background with the CIELCh color 79, 9.046, 16.716.

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, 9.046, 16.716

Protanopia

79, 1.916, 35.382

Deuteranopia

79, 10.229, 14.237



Tritanopia
79, 13.077, 342.809

Trichromacy



Original Color
79, 9.046, 16.716

Protanomaly
79, 4.465, 19.637

Deuteranomaly
79, 9.848, 13.970

Tritanomaly
79, 11.033, 351.456

Monochromacy



Original Color
79, 9.046, 16.716

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 3.378, 10.451

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 9.046, 16.716 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(214, 190, 191)` looks like.

```
.text, #text, p{  
    color:rgb(214, 190, 191)  
}
```

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(214, 190, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 190, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 9.046, 16.716 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(214, 190, 191) }
```

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

```
.border{ border-color:rgb(214, 190, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 190, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 190, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 190, 191);  
box-shadow:4px 4px 4px 4px rgb(214, 190,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 9.046, 16.716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 190, 191) }
```

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

```
.background{ background-color: rgb(214,  
190, 191) }
```

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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