

Converting Colors

CIELCh(79, 13.882, 7.110)

Have a look what the booklet for
CIELCh(79, 13.882, 7.110) contains.

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Color

CIELCh(79, 13.935, 7.353)

Conversions

Conversions Part 1

Format	Color
Hex	DFBBC1
RGB	223, 187, 193
RGB Percent	87%, 73%, 76%
CMY	0.1265, 0.2676, 0.2441
CMYK	0.00, 0.16, 0.13, 0.13
HSL	350°, 36%, 80%
HSV	350°, 16%, 87%
XYZ	57.6744, 54.9284, 57.8753
YIQ	198.4480, 19.5300, 9.4980

Conversions

Conversions Part 2

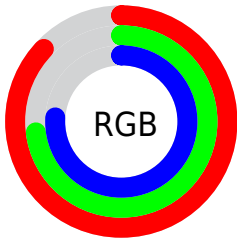
Format	Color
R _Y B	223, 187, 193
Decimal	14662593
CIE Lab	79.00, 13.82, 1.78
CIE LCh	79, 13.935, 7.353
Yxy	54.9284, 0.3383, 0.3222
Android (android.graphics.Color)	4292852673 (0xFFDFBBC1)
YUV	198.4480, -2.6859, 21.5321
Hunter-Lab	74.1137, 9.2076, 5.5801

Details

The CIELCh color **79, 13.935, 7.353** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86, 12.975, 184.464**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **97, 5.253, 343.947**, and **59, 13.651, 6.572** is the 20% darker color. If you saturate the color by 10%, you get **73, 23.164, 8.597**, and if you desaturate by 10%, it is **85, 5.160, 6.273**.

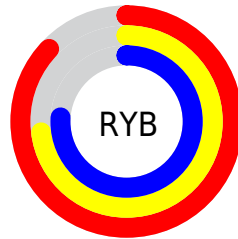
Distribution



Red (87%)

Green (73%)

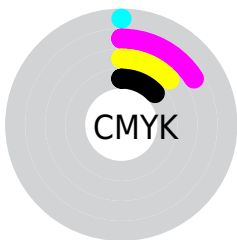
Blue (76%)



Red (87%)

Yellow (73%)

Blue (76%)

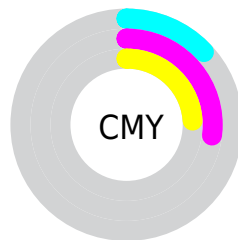


Cyan (0%)

Magenta (16%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (27%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 13.935, 7.353 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, 13.935, 7.353 by changing the saturation by 10% instead.

 79, 13.935, 7.353

 79, 13.935, 7.353

 100, 13.935, 7.353

 69, 13.935, 7.353

 99, 13.935, 7.353

 59, 13.935, 7.353

 49, 13.935, 7.353

 39, 13.935, 7.353

 29, 13.935, 7.353

 19, 13.935, 7.353

 9, 13.935, 7.353

 0, 13.935, 7.353

 79, 13.935, 7.353

 79, 13.935, 7.353

73, 23.164, 8.597

85, 5.160, 6.273

68, 32.764, 10.096

91, 3.123, 185.699

62, 42.561, 11.954

97, 10.925,
184.826

58, 52.283, 14.297

98, 10.907,
198.778

54, 61.579, 17.270

50, 70.094, 21.010

48, 77.598, 25.554

47, 84.037, 30.665

47, 86.366, 32.528

Harmonies

Complementary

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



79, 13.935, 7.353



86, 12.975, 184.464

Rectangle

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



79, 13.935, 7.353



79, 13.935, 57.353



79, 13.935, 187.353



79, 13.935, 237.353

Sweetspot

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



79, 13.933, 7.360



97, 4.663, 6.145



79, 22.044, 320.526



51, 3.188, 6.227



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, 13.933, 7.360



87, 18.436, 7.707



82, 11.156, 54.396



44, 4.834, 6.628



37, 71.787, 31.647



6, 25.288, 13.894

Inverse Universe

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



79, 13.933, 7.360



87, 18.436, 7.707



83, 10.254, 237.304



44, 4.834, 6.628



37, 71.787, 31.647



6, 25.288, 13.894

Previews

White Background



This preview shows how the CIELCh color 79, 13.935, 7.353 looks on a white background.

Color Contrast Check

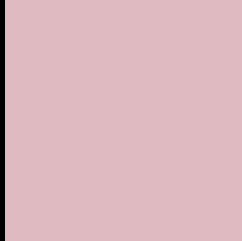
Large Text (above 18pt) WCAG AA × Fail

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, 13.935, 7.353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

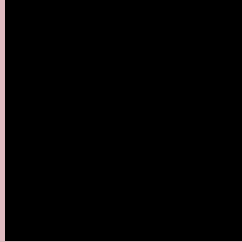
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 13.935, 7.353

Background



This preview shows how black text looks on a background with the CIELCh color 79, 13.935, 7.353.



This preview shows how white text looks on a background with the CIELCh color 79, 13.935, 7.353.

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, 13.935, 7.353

Protanopia

79, 1.831, 343.593

Deuteranopia

79, 10.279, 11.291



Tritanopia
79, 15.980, 353.021

Trichromacy



Original Color
79, 13.935, 7.353

Protanomaly
79, 6.168, 4.828

Deuteranomaly
79, 11.494, 9.675

Tritanomaly
79, 15.371, 358.371

Monochromacy



Original Color
79, 13.935, 7.353

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 4.943, 7.277

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 13.935, 7.353 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(223, 187, 193)` looks like.

```
.text, #text, p{  
    color:rgb(223, 187, 193)  
}
```

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(223, 187, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 187, 193) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 13.935, 7.353 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(223, 187, 193) }
```

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

```
.border{ border-color:rgb(223, 187, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 187, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 187, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 187, 193);  
box-shadow:4px 4px 4px 4px rgb(223, 187,  
193) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 13.935, 7.353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 187, 193) }
```

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

```
.background{ background-color: rgb(223,  
187, 193) }
```

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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