

Converting Colors

CIELCh(79, 26.131, 25.911)

Have a look what the booklet for
CIELCh(79, 26.131, 25.911) contains.

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Color

CIELCh(79, 26.139, 26.156)

Conversions

Conversions Part 1

Format	Color
Hex	F5B3AF
RGB	245, 179, 175
RGB Percent	96%, 70%, 69%
CMY	0.0380, 0.2969, 0.3126
CMYK	0.00, 0.27, 0.29, 0.04
HSL	3°, 78%, 82%
HSV	3°, 29%, 96%
XYZ	61.7059, 54.9284, 48.0527
YIQ	198.2780, 40.6200, 12.7480

Conversions

Conversions Part 2

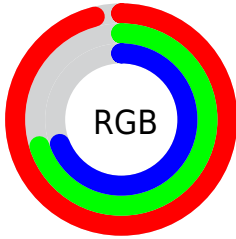
Format	Color
R _Y B	245, 179, 175
Decimal	16102319
CIE Lab	79.00, 23.46, 11.52
CIE LCh	79, 26.139, 26.156
Yxy	54.9284, 0.3747, 0.3335
Android (android.graphics.Color)	4294292399 (0xFFFF5B3AF)
YUV	198.2780, -11.4761, 40.9752
Hunter-Lab	74.1137, 18.9174, 13.4380

Details

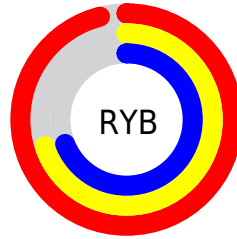
The CIELCh color **79, 26.139, 26.156** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91, 21.367, 203.692**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 7.523, 35.569**, and **59, 25.883, 25.864** is the 20% darker color. If you saturate the color by 10%, you get **73, 36.698, 27.227**, and if you desaturate by 10%, it is **85, 16.304, 25.364**.

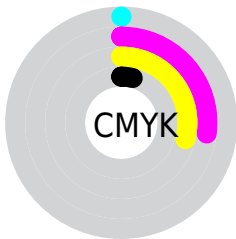
Distribution



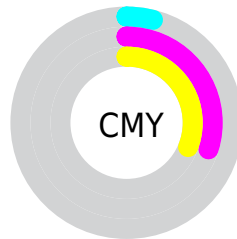
- Red (96%)
- Green (70%)
- Blue (69%)



- Red (96%)
- Yellow (70%)
- Blue (69%)



- Cyan (0%)
- Magenta (27%)
- Yellow (29%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (31%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 26.139, 26.156 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, 26.139, 26.156 by changing the saturation by 10% instead.

 79, 26.139, 26.156

 79, 26.139, 26.156

 100, 26.139,
26.156

 69, 26.139, 26.156

 99, 26.139, 26.156

 59, 26.139, 26.156

 49, 26.139, 26.156

 39, 26.139, 26.156

 29, 26.139, 26.156

 19, 26.139, 26.156

 9, 26.139, 26.156

 0, 26.139, 26.156

 79, 26.139, 26.156

 79, 26.139, 26.156

73, 36.698, 27.227

85, 16.304, 25.364

68, 47.908, 28.644

91, 7.210, 24.739

63, 59.591, 30.499

98, 1.178, 204.961

59, 71.445, 32.842

99, 3.352, 199.390

55, 82.964, 35.595

53, 93.139, 38.334

52, 100.032,
40.161

52, 100.833,
40.436

Harmonies

Complementary

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



79, 26.139, 26.156



91, 21.367, 203.692

Rectangle

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



79, 26.139, 26.156



79, 26.139, 76.156



79, 26.139, 206.156



79, 26.139, 256.156

Sweetspot

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



79, 26.137, 26.162



94, 7.852, 24.767



80, 42.730, 327.416



49, 5.489, 24.853



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, 26.137, 26.162



79, 32.835, 26.712



87, 23.696, 76.911



48, 4.806, 24.795



39, 81.758, 40.597



9, 29.819, 28.046

Inverse Universe

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



91, 21.367, 203.692



93, 25.670, 203.612



82, 22.431, 265.178



50, 4.519, 204.215



65, 36.704, 205.993



20, 16.463, 204.630

Previews

White Background



This preview shows how the CIELCh color 79, 26.139, 26.156 looks on a white background.

Color Contrast Check

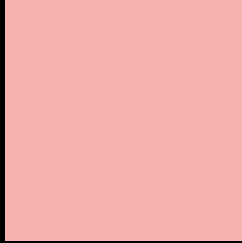
Large Text (above 18pt) WCAG AA × Fail

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, 26.139, 26.156 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, 26.139, 26.156

Background



This preview shows how black text looks on a background with the CIELCh color 79, 26.139, 26.156.



This preview shows how white text looks on a background with the CIELCh color 79, 26.139, 26.156.

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, 26.139, 26.156

Protanopia

79, 6.405, 85.260

Deuteranopia

79, 15.576, 50.867



Tritanopia
79, 27.625, 6.391

Trichromacy



Original Color
79, 26.139, 26.156

Protanomaly
79, 11.961, 40.933

Deuteranomaly
79, 19.078, 38.451

Tritanomaly
79, 26.472, 13.719

Monochromacy



Original Color
79, 26.139, 26.156

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 9.125, 26.716

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 26.139, 26.156 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(245, 179, 175)` looks like.

```
.text, #text, p{  
    color:rgb(245, 179, 175)  
}
```

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(245, 179, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 179, 175) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 26.139, 26.156 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(245, 179, 175) }
```

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

```
.border{ border-color:rgb(245, 179, 175) }
```

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

Here you see how a box with a 4 pixel rgb(245, 179, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 179, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 179, 175);  
box-shadow:4px 4px 4px 4px rgb(245, 179,  
175) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 26.139, 26.156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 179, 175) }
```

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

```
.background{ background-color: rgb(245,  
179, 175) }
```

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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