

Converting Colors

CIELCh(79, 18.117, 3.961)

Have a look what the booklet for
CIELCh(79, 18.117, 3.961) contains.

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Color

CIELCh(79, 18.135, 3.971)

Conversions

Conversions Part 1

Format	Color
Hex	E6B8C2
RGB	230, 184, 194
RGB Percent	90%, 72%, 76%
CMY	0.0985, 0.2788, 0.2397
CMYK	0.00, 0.20, 0.16, 0.10
HSL	347°, 48%, 81%
HSV	347°, 20%, 90%
XYZ	59.4378, 54.9284, 58.4425
YIQ	198.8940, 24.2060, 12.8620

Conversions

Conversions Part 2

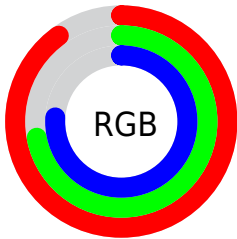
Format	Color
R _Y B	230, 184, 194
Decimal	15120578
CIE Lab	79.00, 18.09, 1.26
CIE LCh	79, 18.135, 3.971
Yxy	54.9284, 0.3440, 0.3179
Android (android.graphics.Color)	4293310658 (0xFFE6B8C2)
YUV	198.8940, -2.4127, 27.2800
Hunter-Lab	74.1137, 13.4548, 5.1263

Details

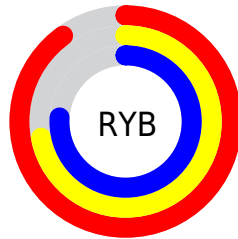
The CIELCh color **79, 18.135, 3.971** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88, 16.790, 180.112**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 7.394, 336.024**, and **59, 17.994, 5.118** is the 20% darker color. If you saturate the color by 10%, you get **73, 27.790, 5.316**, and if you desaturate by 10%, it is **85, 8.849, 2.829**.

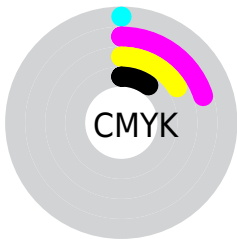
Distribution



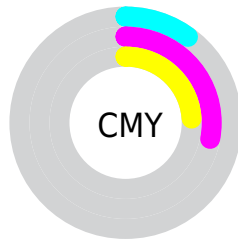
- Red (90%)
- Green (72%)
- Blue (76%)



- Red (90%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (20%)
- Yellow (16%)
- Black (10%)



- Cyan (10%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 18.135, 3.971 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, 18.135, 3.971 by changing the saturation by 10% instead.

 79, 18.135, 3.971

 79, 18.135, 3.971

 100, 18.135, 3.971

 69, 18.135, 3.971

 99, 18.135, 3.971

 59, 18.135, 3.971

 49, 18.135, 3.971

 39, 18.135, 3.971

 29, 18.135, 3.971

 19, 18.135, 3.971

 9, 18.135, 3.971

 0, 18.135, 3.971

 79, 18.135, 3.971

 79, 18.135, 3.971

73, 27.790, 5.316

85, 8.849, 2.829

68, 37.680, 6.938

91, 0.013, 314.750

62, 47.560, 8.946

98, 8.369, 181.184

58, 57.089, 11.473

98, 8.560, 198.942

54, 65.862, 14.679

51, 73.538, 18.709

49, 79.997, 23.598

48, 85.569, 28.973

Harmonies

Complementary

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



79, 18.135, 3.971



88, 16.790, 180.112

Rectangle

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



79, 18.135, 3.971



79, 18.135, 53.971



79, 18.135, 183.971



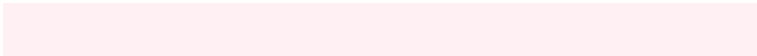
79, 18.135, 233.971

Sweetspot

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



79, 18.133, 3.976



96, 5.715, 2.392



79, 27.591, 318.672



51, 3.797, 2.466



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, 18.133, 3.976



84, 23.885, 4.501



82, 14.582, 46.475



45, 5.010, 2.769



37, 70.231, 27.971



7, 26.654, 12.657

Inverse Universe

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



79, 18.133, 3.976



84, 23.885, 4.501



85, 12.898, 228.906



45, 5.010, 2.769



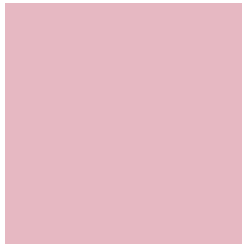
37, 70.231, 27.971



7, 26.654, 12.657

Previews

White Background



This preview shows how the CIELCh color 79, 18.135, 3.971 looks on a white background.

Color Contrast Check

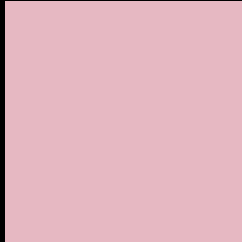
Large Text (above 18pt) WCAG AA × Fail

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, 18.135, 3.971 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, 18.135, 3.971

Background



This preview shows how black text looks on a background with the CIELCh color 79, 18.135, 3.971.



This preview shows how white text looks on a background with the CIELCh color 79, 18.135, 3.971.

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, 18.135, 3.971

Protanopia

79, 2.905, 312.534

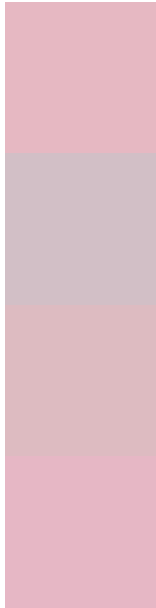
Deuteranopia

79, 10.358, 8.382



Tritanopia
79, 19.294, 356.719

Trichromacy



Original Color
79, 18.135, 3.971

Protanomaly
79, 7.983, 352.174

Deuteranomaly
79, 13.189, 6.514

Tritanomaly
79, 19.112, 358.196

Monochromacy



Original Color
79, 18.135, 3.971

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 6.156, 4.820

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 18.135, 3.971 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(230, 184, 194)` looks like.

```
.text, #text, p{  
    color:rgb(230, 184, 194)  
}
```

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(230, 184, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 184, 194) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 18.135, 3.971 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(230, 184, 194) }
```

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

```
.border{ border-color:rgb(230, 184, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 184, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 184, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 184, 194);  
box-shadow:4px 4px 4px 4px rgb(230, 184,  
194) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 18.135, 3.971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 184, 194) }
```

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

```
.background{ background-color: rgb(230,  
184, 194) }
```

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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