

Converting Colors

CIELCh(79, 26.153, 43.870)

Have a look what the booklet for
CIELCh(79, 26.153, 43.870) contains.

CIELCh(79, 26.036, 43.673)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(79, 26.036, 43.673)

Conversions

Conversions Part 1

Format	Color
Hex	F1B6A3
RGB	241, 182, 163
RGB Percent	95%, 71%, 64%
CMY	0.0541, 0.2855, 0.3600
CMYK	0.00, 0.24, 0.32, 0.05
HSL	15°, 74%, 79%
HSV	15°, 32%, 95%
XYZ	59.7470, 54.9284, 42.1958
YIQ	197.4750, 41.2630, 6.5990

Conversions

Conversions Part 2

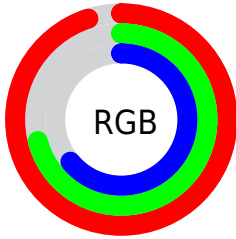
Format	Color
R_{YB}	241, 188, 163
Decimal	15840931
CIE _{Lab}	79.00, 18.83, 17.98
CIE _{LCh}	79, 26.036, 43.673
Yxy	54.9284, 0.3809, 0.3501
Android (android.graphics.Color)	4294031011 (0xFFFF1B6A3)
YUV	197.4750, -16.9962, 38.1714
Hunter-Lab	74.1137, 14.1995, 18.1235

Details

The CIELCh color **79, 26.036, 43.673** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85, 20.927, 227.032**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 12.009, 77.799**, and **59, 25.896, 44.280** is the 20% darker color. If you saturate the color by 10%, you get **74, 35.520, 43.655**, and if you desaturate by 10%, it is **84, 17.257, 43.845**.

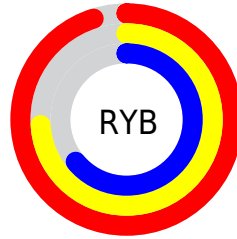
Distribution



Red (95%)

Green (71%)

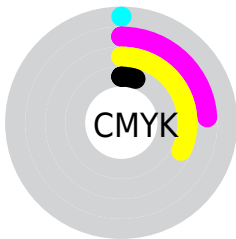
Blue (64%)



Red (95%)

Yellow (74%)

Blue (64%)

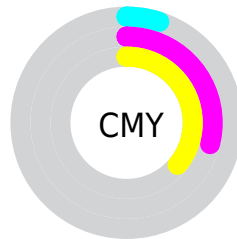


Cyan (0%)

Magenta (24%)

Yellow (32%)

Black (5%)



Cyan (5%)

Magenta (29%)

Yellow (36%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 26.036, 43.673 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, 26.036, 43.673 by changing the saturation by 10% instead.

 79, 26.036, 43.673

 79, 26.036, 43.673

 100, 26.036,
43.673

 69, 26.036, 43.673

 99, 26.036, 43.673

 59, 26.036, 43.673

 49, 26.036, 43.673

 39, 26.036, 43.673

 29, 26.036, 43.673

 19, 26.036, 43.673

 9, 26.036, 43.673

 0, 26.036, 43.673

 79, 26.036, 43.673

 79, 26.036, 43.673

74, 35.520, 43.655

84, 17.257, 43.845

70, 45.705, 43.801

89, 9.152, 44.106

66, 56.507, 44.131

94, 1.668, 44.187

62, 67.691, 44.605

99, 4.749, 199.244

58, 78.697, 45.056

56, 88.288, 45.043

54, 93.854, 44.534

Harmonies

Complementary

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



79, 26.036, 43.673



85, 20.927, 227.032

Rectangle

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



79, 26.036, 43.673



79, 26.036, 93.673



79, 26.036, 223.673



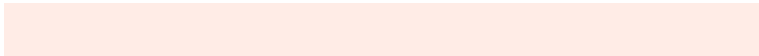
79, 26.036, 273.673

Sweetspot

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



79, 26.035, 43.680



95, 7.684, 44.171



76, 42.055, 333.908



50, 5.272, 44.132



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, 26.035, 43.680



80, 33.772, 43.645



88, 30.765, 92.056



47, 4.143, 44.186



41, 76.014, 45.017



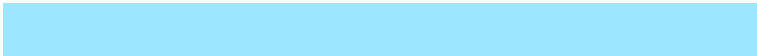
10, 25.582, 37.913

Inverse Universe

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



85, 20.927, 227.032



88, 25.716, 227.860



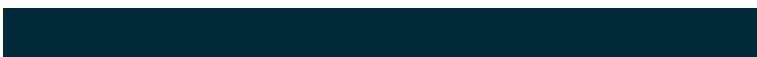
75, 31.330, 281.034



49, 3.915, 225.212



54, 35.500, 244.901



15, 15.067, 237.680

Previews

White Background



This preview shows how the CIELCh color 79, 26.036, 43.673 looks on a white background.

Color Contrast Check

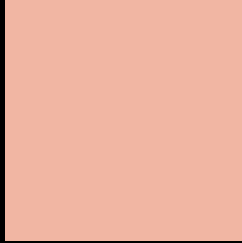
Large Text (above 18pt) WCAG AA × Fail

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, 26.036, 43.673 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, 26.036, 43.673

Background



This preview shows how black text looks on a background with the CIELCh color 79, 26.036, 43.673.

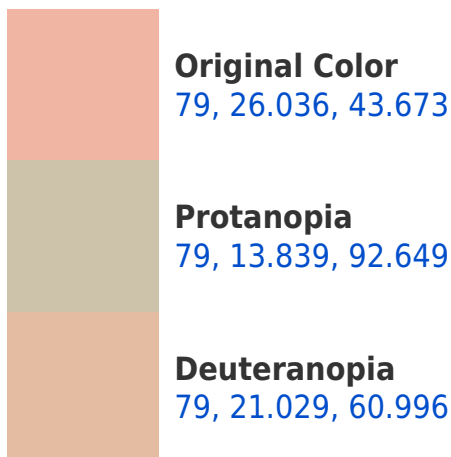


This preview shows how white text looks on a background with the CIELCh color 79, 26.036, 43.673.

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](#).

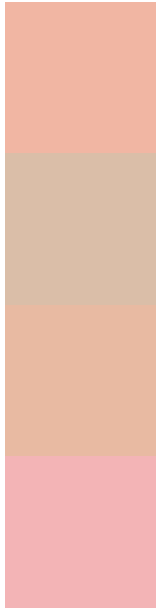
Dichromacy





Tritanopia
79, 26.107, 5.296

Trichromacy



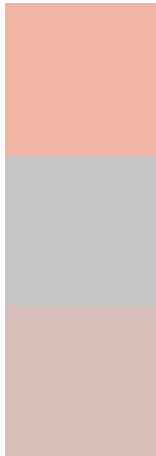
Original Color
79, 26.036, 43.673

Protanomaly
79, 16.162, 66.058

Deuteranomaly
79, 22.660, 54.488

Tritanomaly
79, 24.484, 19.012

Monochromacy



Original Color
79, 26.036, 43.673

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 9.167, 43.816

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 26.036, 43.673 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(241, 182, 163)` looks like.

```
.text, #text, p{  
    color:rgb(241, 182, 163)  
}
```

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(241, 182, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 182, 163) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 26.036, 43.673 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(241, 182, 163) }
```

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

```
.border{ border-color:rgb(241, 182, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 182, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 182, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 182, 163);  
box-shadow:4px 4px 4px 4px rgb(241, 182,  
163) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 26.036, 43.673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 182, 163) }
```

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

```
.background{ background-color: rgb(241,  
182, 163) }
```

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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