

Converting Colors

CIELCh(79, 31.147, 50.808)

Have a look what the booklet for
CIELCh(79, 31.147, 50.808) contains.

CIELCh(79, 31.246, 50.305)	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, 31.246, 50.305)

Conversions

Conversions Part 1

Format	Color
Hex	F6B598
RGB	246, 181, 152
RGB Percent	96%, 71%, 60%
CMY	0.0352, 0.2900, 0.4038
CMYK	0.00, 0.26, 0.38, 0.04
HSL	19°, 84%, 78%
HSV	19°, 38%, 96%
XYZ	60.2192, 54.9284, 37.1477
YIQ	197.1290, 48.0490, 4.7610

Conversions

Conversions Part 2

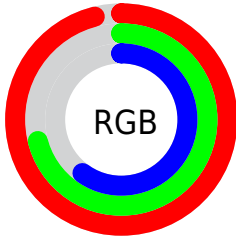
Format	Color
R _Y B	246, 194, 152
Decimal	16168344
CIE Lab	79.00, 19.96, 24.04
CIE LCh	79, 31.246, 50.305
Yxy	54.9284, 0.3954, 0.3607
Android (android.graphics.Color)	4294358424 (0xFFFF6B598)
YUV	197.1290, -22.2486, 42.8599
Hunter-Lab	74.1137, 15.3366, 22.1619

Details

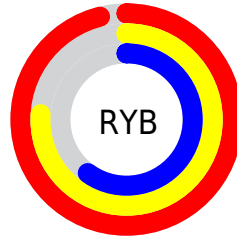
The CIELCh color **79, 31.246, 50.305** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83, 24.645, 237.063**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 17.270, 85.811**, and **59, 31.274, 50.203** is the 20% darker color. If you saturate the color by 10%, you get **75, 40.977, 49.935**, and if you desaturate by 10%, it is **84, 22.184, 50.794**.

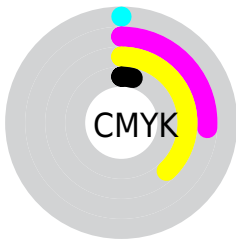
Distribution



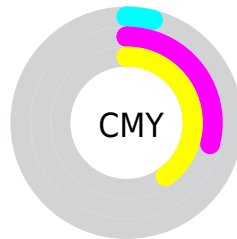
- Red (96%)
- Green (71%)
- Blue (60%)



- Red (96%)
- Yellow (76%)
- Blue (60%)



- Cyan (0%)
- Magenta (26%)
- Yellow (38%)
- Black (4%)



- Cyan (4%)
- Magenta (29%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 31.246, 50.305 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, 31.246, 50.305 by changing the saturation by 10% instead.

79, 31.246, 50.305

79, 31.246, 50.305

100, 31.246,
50.305

69, 31.246, 50.305

99, 31.246, 50.305

59, 31.246, 50.305

49, 31.246, 50.305

39, 31.246, 50.305

29, 31.246, 50.305

19, 31.246, 50.305

9, 31.246, 50.305

0, 31.246, 50.305

79, 31.246, 50.305

79, 31.246, 50.305

75, 40.977, 49.935

84, 22.184, 50.794

70, 51.341, 49.673

88, 13.778, 51.359

67, 62.182, 49.501

93, 5.980, 51.954

63, 73.101, 49.306

98, 1.266, 233.213

60, 83.196, 48.795

99, 3.102, 199.422

57, 90.954, 47.468

57, 92.206, 47.246

Harmonies

Complementary

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



79, 31.246, 50.305



83, 24.645, 237.063

Rectangle

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



79, 31.246, 50.305



79, 31.246, 100.305



79, 31.246, 230.305



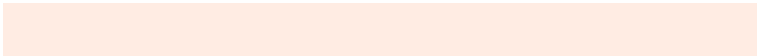
79, 31.246, 280.305

Sweetspot

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



79, 31.245, 50.311



95, 8.339, 51.791



74, 48.053, 337.161



50, 5.632, 51.710



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, 31.245, 50.311



78, 39.927, 50.005



90, 39.259, 95.857



49, 4.144, 51.882



43, 74.308, 47.827



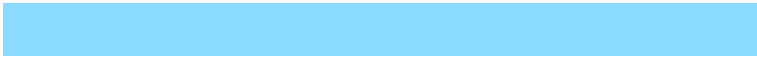
12, 25.974, 43.445

Inverse Universe

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



83, 24.645, 237.063



84, 29.701, 238.579



71, 41.211, 286.260



49, 3.941, 233.462



51, 39.203, 257.727



15, 16.408, 249.900

Previews

White Background



This preview shows how the CIELCh color 79, 31.246, 50.305 looks on a white background.

Color Contrast Check

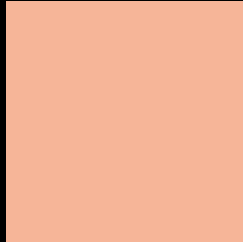
Large Text (above 18pt) WCAG AA × Fail

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, 31.246, 50.305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

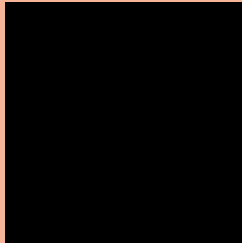
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 31.246, 50.305

Background



This preview shows how black text looks on a background with the CIELCh color 79, 31.246, 50.305.



This preview shows how white text looks on a background with the CIELCh color 79, 31.246, 50.305.

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, 31.246, 50.305

Protanopia

79, 20.191, 94.739

Deuteranopia

79, 26.353, 67.815



Tritanopia
79, 29.085, 8.416

Trichromacy



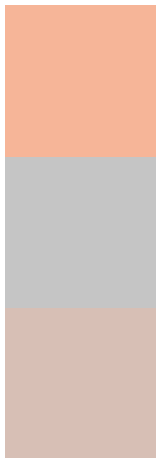
Original Color
79, 31.246, 50.305

Protanomaly
79, 22.539, 74.817

Deuteranomaly
79, 27.974, 60.287

Tritanomaly
79, 27.997, 23.895

Monochromacy



Original Color
79, 31.246, 50.305

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 10.653, 49.819

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 31.246, 50.305 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(246, 181, 152)` looks like.

```
.text, #text, p{  
    color:rgb(246, 181, 152)  
}
```

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(246, 181, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 181, 152) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 31.246, 50.305 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(246, 181, 152) }
```

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

```
.border{ border-color:rgb(246, 181, 152) }
```

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

Here you see how a box with a 4 pixel rgb(246, 181, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 181, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 181, 152);  
box-shadow:4px 4px 4px 4px rgb(246, 181,  
152) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 31.246, 50.305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 181, 152) }
```

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

```
.background{ background-color: rgb(246,  
181, 152) }
```

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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