

Converting Colors

CIELCh(94, 83.548, 37.368)

Have a look what the booklet for
CIELCh(94, 83.548, 37.368) contains.

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Color

CIELCh(79, 37.351, 50.781)

Conversions

Conversions Part 1

Format	Color
Hex	FEB28F
RGB	254, 178, 143
RGB Percent	100%, 70%, 56%
CMY	0.0040, 0.3016, 0.4388
CMYK	0.00, 0.30, 0.44, 0.00
HSL	19°, 98%, 78%
HSV	19°, 44%, 100%
XYZ	61.7719, 54.9284, 33.3796
YIQ	196.7340, 56.5310, 5.2270

Conversions

Conversions Part 2

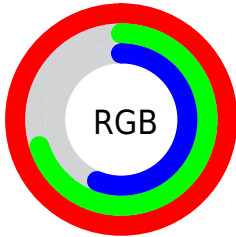
Format	Color
RYB	254, 194, 143
Decimal	16691855
CIELab	79.00, 23.62, 28.94
CIElCh	79, 37.351, 50.781
Yxy	54.9284, 0.4116, 0.3660
Android (android.graphics.Color)	4294881935 (0xFFFEb28F)
YUV	196.7340, -26.4909, 50.2223
Hunter-Lab	74.1137, 19.0763, 25.1764

Details

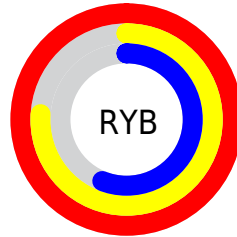
The CIELCh color **79, 37.351, 50.781** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84, 28.407, 239.097**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 20.630, 85.795**, and **59, 37.579, 50.957** is the 20% darker color. If you saturate the color by 10%, you get **75, 47.669, 50.425**, and if you desaturate by 10%, it is **84, 27.701, 51.256**.

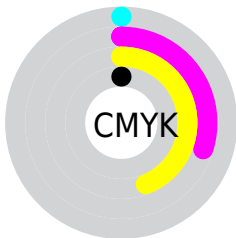
Distribution



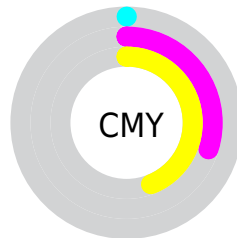
- Red (100%)
- Green (70%)
- Blue (56%)



- Red (100%)
- Yellow (76%)
- Blue (56%)



- Cyan (0%)
- Magenta (30%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (44%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 37.351, 50.781 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, 37.351, 50.781 by changing the saturation by 10% instead.

 79, 37.351, 50.781

 79, 37.351, 50.781

 100, 37.351,
50.781

 69, 37.351, 50.781

 99, 37.351, 50.781

 59, 37.351, 50.781

 49, 37.351, 50.781

 39, 37.351, 50.781

 29, 37.351, 50.781

 19, 37.351, 50.781

 9, 37.351, 50.781

 0, 37.351, 50.781

 79, 37.351, 50.781

 79, 37.351, 50.781

75, 47.669, 50.425

84, 27.701, 51.256

71, 58.563, 50.164

88, 18.732, 51.818

67, 69.755, 49.937

93, 10.410, 52.442

63, 80.590, 49.547

98, 2.681, 52.983

60, 89.717, 48.543

100, 0.352,
201.268

59, 94.163, 47.523

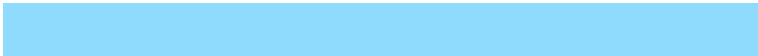
Harmonies

Complementary

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



79, 37.351, 50.781



84, 28.407, 239.097

Rectangle

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



79, 37.351, 50.781



79, 37.351, 100.781



79, 37.351, 230.781



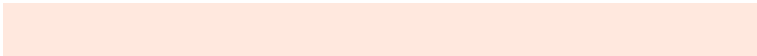
79, 37.351, 280.781

Sweetspot

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



79, 37.350, 50.786



94, 9.921, 52.483



74, 55.973, 337.648



49, 7.000, 52.343



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, 37.350, 50.786



76, 46.071, 50.477



92, 45.961, 95.171



51, 4.282, 52.703



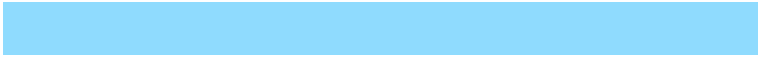
45, 75.590, 48.105



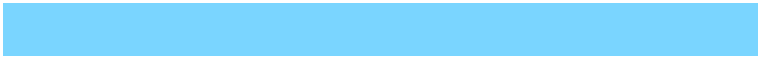
13, 28.357, 45.007

Inverse Universe

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



84, 28.407, 239.097



81, 32.896, 240.973



69, 48.756, 287.430



51, 4.075, 234.342



52, 40.500, 259.072



16, 17.563, 251.932

Previews

White Background



This preview shows how the CIELCh color 79, 37.351, 50.781 looks on a white background.

Color Contrast Check

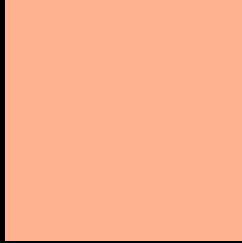
Large Text (above 18pt) WCAG AA × Fail

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, 37.351, 50.781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

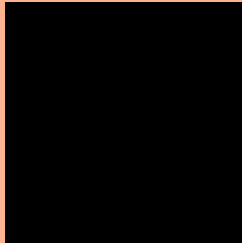
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 37.351, 50.781

Background



This preview shows how black text looks on a background with the CIELCh color 79, 37.351, 50.781.

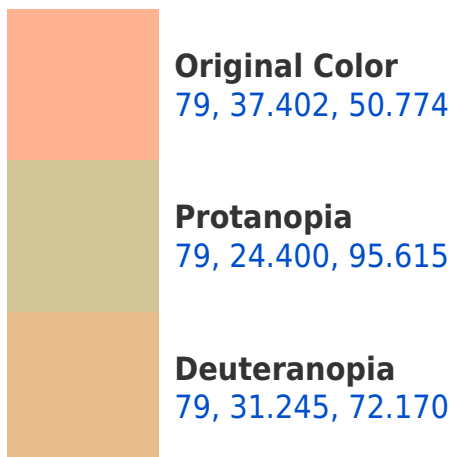


This preview shows how white text looks on a background with the CIELCh color 79, 37.351, 50.781.

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, 31.770, 10.844

Trichromacy



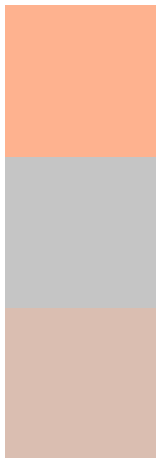
Original Color
79, 37.402, 50.774

Protanomaly
79, 26.510, 74.439

Deuteranomaly
79, 32.742, 62.863

Tritanomaly
79, 32.063, 26.765

Monochromacy



Original Color
79, 37.402, 50.774

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 12.907, 52.318

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 37.351, 50.781 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(254, 178, 143)` looks like.

```
.text, #text, p{  
    color:rgb(254, 178, 143)  
}
```

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(254, 178, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 178, 143) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 37.351, 50.781 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(254, 178, 143) }
```

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

```
.border{ border-color:rgb(254, 178, 143) }
```

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

Here you see how a box with a 4 pixel rgb(254, 178, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 178, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 178, 143);  
box-shadow:4px 4px 4px 4px rgb(254, 178,  
143) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 37.351, 50.781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 178, 143) }
```

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

```
.background{ background-color: rgb(254,  
178, 143) }
```

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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