

Converting Colors

CIELCh(77, 36.160, 44.040)

Have a look what the booklet for
CIELCh(77, 36.160, 44.040) contains.

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Color

CIELCh(77, 36.160, 44.040)

Conversions

Conversions Part 1

Format	Color
Hex	FAAB91
RGB	250, 171, 145
RGB Percent	98%, 67%, 57%
CMY	0.0193, 0.3291, 0.4311
CMYK	0.00, 0.32, 0.42, 0.02
HSL	15°, 91%, 77%
HSV	15°, 42%, 98%
XYZ	59.1387, 51.5317, 33.6415
YIQ	191.6570, 55.4300, 8.6620

Conversions

Conversions Part 2

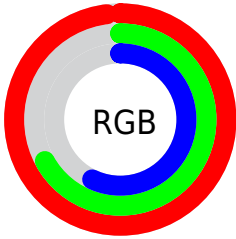
Format	Color
R _Y B	250, 180, 145
Decimal	16427921
CIE Lab	77.00, 25.99, 25.14
CIE LCh	77, 36.160, 44.040
Yxy	51.5317, 0.4098, 0.3571
Android (android.graphics.Color)	4294618001 (0xFFFAAB91)
YUV	191.6570, -23.0019, 51.1668
Hunter-Lab	71.7856, 21.4278, 22.4643

Details

The CIELCh color **77, 36.160, 44.040** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85, 26.909, 228.859**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 18.007, 72.665**, and **57, 36.289, 44.097** is the 20% darker color. If you saturate the color by 10%, you get **72, 46.604, 44.157**, and if you desaturate by 10%, it is **82, 26.434, 44.101**.

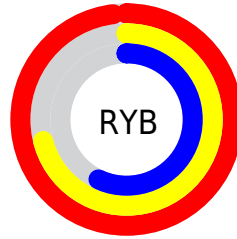
Distribution



Red (98%)

Green (67%)

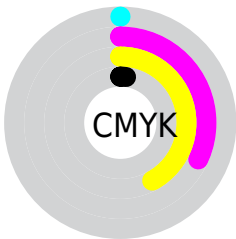
Blue (57%)



Red (98%)

Yellow (71%)

Blue (57%)

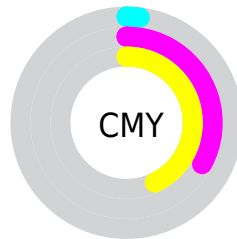


Cyan (0%)

Magenta (32%)

Yellow (42%)

Black (2%)



Cyan (2%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 36.160, 44.040 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 77, 36.160, 44.040 by changing the saturation by 10% instead.

77, 36.160, 44.040

77, 36.160, 44.040

100, 36.160,
44.040

67, 36.160, 44.040

97, 36.160, 44.040

57, 36.160, 44.040

47, 36.160, 44.040

37, 36.160, 44.040

27, 36.160, 44.040

17, 36.160, 44.040

7, 36.160, 44.040

0, 36.160, 44.040

77, 36.160, 44.040

77, 36.160, 44.040

72, 46.604, 44.157

82, 26.434, 44.101

68, 57.689, 44.447

87, 17.436, 44.294

64, 69.177, 44.879

92, 9.128, 44.579

61, 80.500, 45.288

97, 1.455, 44.620

58, 90.401, 45.238

100, 1.712,
199.684

56, 96.332, 44.628

Harmonies

Complementary

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



77, 36.160, 44.040



85, 26.909, 228.859

Rectangle

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



77, 36.160, 44.040



77, 36.160, 94.040



77, 36.160, 224.040



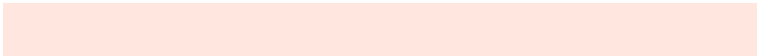
77, 36.160, 274.040

Sweetspot

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



77, 36.158, 44.045



93, 10.095, 44.548



74, 55.725, 334.638



49, 7.127, 44.481



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



77, 36.158, 44.045



75, 45.187, 44.121



89, 41.254, 90.769



49, 4.281, 44.653



42, 77.483, 45.116



12, 28.041, 39.537

Inverse Universe

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



85, 26.909, 228.859



84, 31.383, 230.189



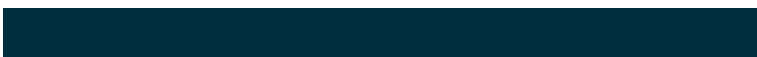
71, 42.407, 283.073



50, 4.046, 225.719



55, 36.405, 245.838



17, 16.013, 239.211

Previews

White Background



This preview shows how the CIELCh color 77, 36.160, 44.040 looks on a white background.

Color Contrast Check

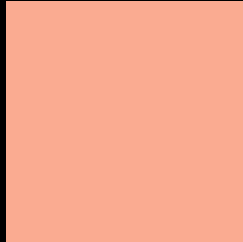
Large Text (above 18pt) WCAG AA × Fail

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 77, 36.160, 44.040 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 77, 36.160, 44.040

Background



This preview shows how black text looks on a background with the CIELCh color 77, 36.160, 44.040.

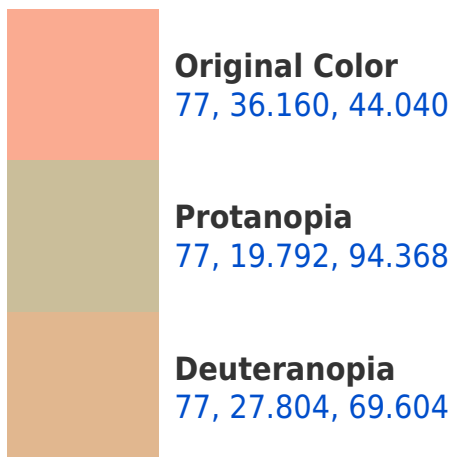


This preview shows how white text looks on a background with the CIELCh color 77, 36.160, 44.040.

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
77, 34.390, 11.155

Trichromacy



Original Color
77, 36.160, 44.040

Protanomaly
77, 22.705, 68.456

Deuteranomaly
77, 29.894, 58.868

Tritanomaly
77, 33.550, 23.269

Monochromacy



Original Color
77, 36.160, 44.040

Achromatopsia
78, 0.009, 296.813

Achromatomaly
77, 12.257, 43.198

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 36.160, 44.040 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(250, 171, 145)` looks like.

```
.text, #text, p{  
    color:rgb(250, 171, 145)  
}
```

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(250, 171, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 171, 145) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 36.160, 44.040 is called "border". The border property can be set on classes, ids or directly on the HTML element.

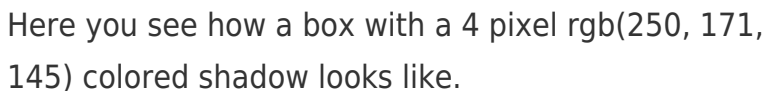
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(250, 171, 145) }
```

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

```
.border{ border-color:rgb(250, 171, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(250, 171, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 171, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 171, 145);  
box-shadow:4px 4px 4px 4px rgb(250, 171,  
145) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 36.160, 44.040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 171, 145) }
```

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

```
.background{ background-color: rgb(250,  
171, 145) }
```

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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