

Converting Colors

CIELCh(77, 35.705, 41.757)

Have a look what the booklet for
CIELCh(77, 35.705, 41.757) contains.

CIELCh(77, 35.346, 41.886)	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(77, 35.346, 41.886)

Conversions

Conversions Part 1

Format	Color
Hex	FAAB94
RGB	250, 171, 148
RGB Percent	98%, 67%, 58%
CMY	0.0200, 0.3297, 0.4200
CMYK	0.00, 0.32, 0.41, 0.02
HSL	14°, 91%, 78%
HSV	14°, 41%, 98%
XYZ	59.2720, 51.5317, 34.8028
YIQ	191.9990, 54.4670, 9.5950

Conversions

Conversions Part 2

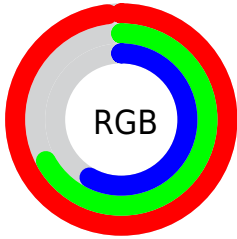
Format	Color
R _Y B	250, 178, 148
Decimal	16427924
CIE Lab	77.00, 26.31, 23.60
CIE LCh	77, 35.346, 41.886
Yxy	51.5317, 0.4071, 0.3539
Android (android.graphics.Color)	4294618004 (0xFFFAAB94)
YUV	191.9990, -21.6915, 50.8669
Hunter-Lab	71.7856, 21.7592, 21.5052

Details

The CIELCh color **77, 35.346, 41.886** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86, 26.362, 225.492**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 16.751, 69.776**, and **57, 35.387, 41.875** is the 20% darker color. If you saturate the color by 10%, you get **72, 45.829, 42.148**, and if you desaturate by 10%, it is **82, 25.593, 41.820**.

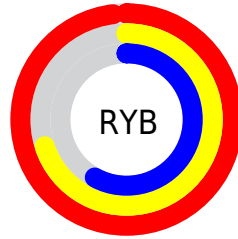
Distribution



Red (98%)

Green (67%)

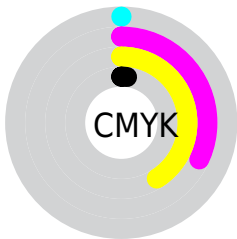
Blue (58%)



Red (98%)

Yellow (70%)

Blue (58%)

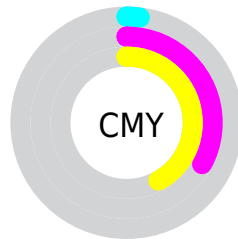


Cyan (0%)

Magenta (32%)

Yellow (41%)

Black (2%)



Cyan (2%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 35.346, 41.886 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, 35.346, 41.886 by changing the saturation by 10% instead.

77, 35.346, 41.886

77, 35.346, 41.886

100, 35.346,
41.886

67, 35.346, 41.886

97, 35.346, 41.886

57, 35.346, 41.886

47, 35.346, 41.886

37, 35.346, 41.886

27, 35.346, 41.886

17, 35.346, 41.886

7, 35.346, 41.886

0, 35.346, 41.886

77, 35.346, 41.886

77, 35.346, 41.886

72, 45.829, 42.148

82, 25.593, 41.820

68, 56.971, 42.610

87, 16.579, 41.898

64, 68.552, 43.254

92, 8.264, 42.072

60, 80.052, 43.940

98, 0.593, 41.385

57, 90.304, 44.262

100, 1.770,
199.667

55, 97.268, 43.852

Harmonies

Complementary

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



77, 35.346, 41.886



86, 26.362, 225.492

Rectangle

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



77, 35.346, 41.886



77, 35.346, 91.886



77, 35.346, 221.886



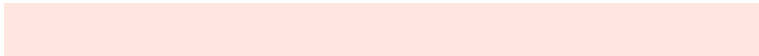
77, 35.346, 271.886

Sweetspot

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



77, 35.344, 41.891



93, 9.371, 42.049



74, 54.826, 333.881



49, 6.249, 42.024



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, 35.344, 41.891



74, 44.612, 42.088



89, 39.511, 89.685



49, 4.322, 42.096



42, 78.293, 44.302



11, 28.360, 38.090

Inverse Universe

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



86, 26.362, 225.492



85, 30.957, 226.662



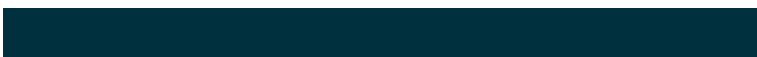
73, 40.250, 281.706



51, 4.078, 222.962



56, 35.640, 241.162



17, 15.832, 235.003

Previews

White Background



This preview shows how the CIELCh color 77, 35.346, 41.886 looks on a white background.

Color Contrast Check

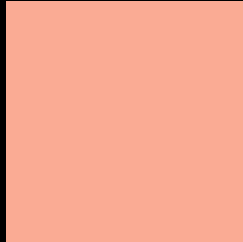
Large Text (above 18pt) WCAG AA × Fail

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, 35.346, 41.886 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, 35.346, 41.886

Background



This preview shows how black text looks on a background with the CIELCh color 77, 35.346, 41.886.

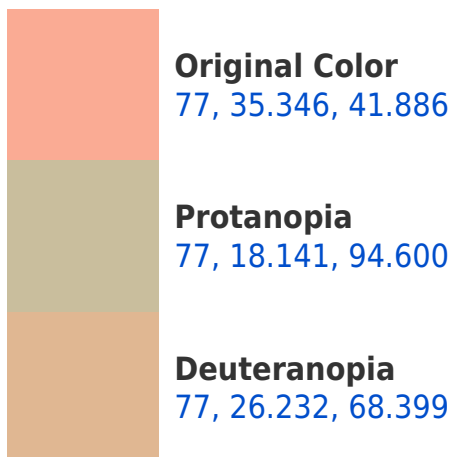


This preview shows how white text looks on a background with the CIELCh color 77, 35.346, 41.886.

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, 35.346, 41.886

Protanomaly
77, 21.447, 65.983

Deuteranomaly
77, 28.443, 57.190

Tritanomaly
77, 33.463, 22.380

Monochromacy



Original Color
77, 35.346, 41.886

Achromatopsia
78, 0.009, 296.813

Achromatomaly
77, 12.032, 40.928

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 35.346, 41.886 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, 148)` looks like.

```
.text, #text, p{  
    color:rgb(250, 171, 148)  
}
```

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, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 171, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 35.346, 41.886 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, 148) }
```

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

```
.border{ border-color:rgb(250, 171, 148) }
```

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, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 171, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 171, 148);  
box-shadow:4px 4px 4px 4px rgb(250, 171,  
148) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 35.346, 41.886 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, 148) }
```

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

```
.background{ background-color: rgb(250,  
171, 148) }
```

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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