

Converting Colors

CIELCh(77, 32.824, 52.668)

Have a look what the booklet for
CIELCh(77, 32.824, 52.668) contains.

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Color

CIELCh(77, 32.789, 53.150)

Conversions

Conversions Part 1

Format	Color
Hex	F1B08F
RGB	241, 176, 143
RGB Percent	95%, 69%, 56%
CMY	0.0563, 0.3111, 0.4405
CMYK	0.00, 0.27, 0.41, 0.06
HSL	20°, 77%, 75%
HSV	20°, 41%, 94%
XYZ	56.5468, 51.5317, 32.8263
YIQ	191.6730, 49.3330, 3.5170

Conversions

Conversions Part 2

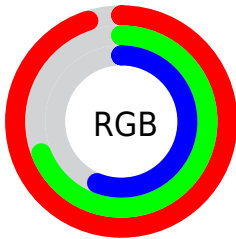
Format	Color
R _Y B	241, 193, 143
Decimal	15839375
CIE Lab	77.00, 19.66, 26.24
CIE LCh	77, 32.789, 53.150
Yxy	51.5317, 0.4013, 0.3657
Android (android.graphics.Color)	4294029455 (0xFFFF1B08F)
YUV	191.6730, -23.9958, 43.2598
Hunter-Lab	71.7856, 14.9828, 23.1376

Details

The CIELCh color **77, 32.789, 53.150** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80, 25.839, 241.559**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 20.047, 82.748**, and **57, 33.017, 53.098** is the 20% darker color. If you saturate the color by 10%, you get **73, 42.376, 52.622**, and if you desaturate by 10%, it is **81, 23.825, 53.777**.

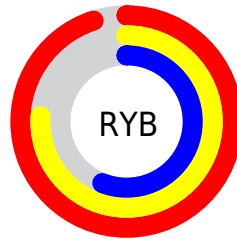
Distribution



Red (95%)

Green (69%)

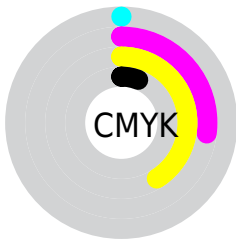
Blue (56%)



Red (95%)

Yellow (76%)

Blue (56%)

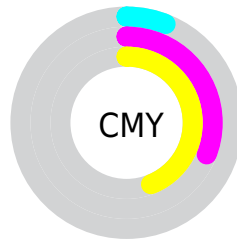


Cyan (0%)

Magenta (27%)

Yellow (41%)

Black (6%)



Cyan (6%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 32.789, 53.150 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, 32.789, 53.150 by changing the saturation by 10% instead.

77, 32.789, 53.150

77, 32.789, 53.150

100, 32.789,
53.150

67, 32.789, 53.150

97, 32.789, 53.150

57, 32.789, 53.150

47, 32.789, 53.150

37, 32.789, 53.150

27, 32.789, 53.150

17, 32.789, 53.150

7, 32.789, 53.150

0, 32.789, 53.150

77, 32.789, 53.150

77, 32.789, 53.150

73, 42.376, 52.622

81, 23.825, 53.777

69, 52.527, 52.173

86, 15.482, 54.469

65, 63.045, 51.764

90, 7.719, 55.197

62, 73.446, 51.250

95, 0.487, 54.929

59, 82.692, 50.284

99, 4.945, 199.226

57, 89.234, 48.724

Harmonies

Complementary

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



77, 32.789, 53.150



80, 25.839, 241.559

Rectangle

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



77, 32.789, 53.150



77, 32.789, 103.150



77, 32.789, 233.150



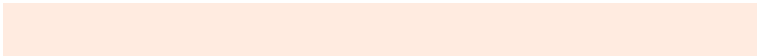
77, 32.789, 283.150

Sweetspot

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



77, 32.788, 53.156



94, 9.112, 55.101



71, 49.069, 338.907



50, 6.072, 55.005



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, 32.788, 53.156



78, 42.678, 52.699



89, 42.307, 97.642



48, 4.065, 55.284



44, 72.397, 49.333



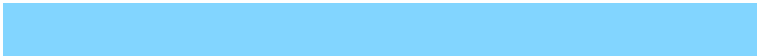
11, 24.391, 45.222

Inverse Universe

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



80, 25.839, 241.559



82, 31.705, 243.430



67, 45.127, 288.548



48, 3.880, 237.075



49, 40.728, 262.635



13, 16.444, 254.208

Previews

White Background



This preview shows how the CIELCh color 77, 32.789, 53.150 looks on a white background.

Color Contrast Check

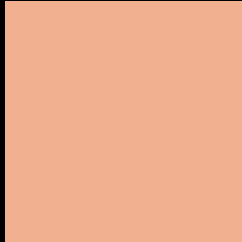
Large Text (above 18pt) WCAG AA × Fail

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, 32.789, 53.150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

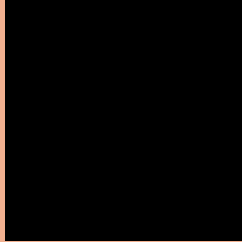
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 77, 32.789, 53.150

Background



This preview shows how black text looks on a background with the CIELCh color 77, 32.789, 53.150.

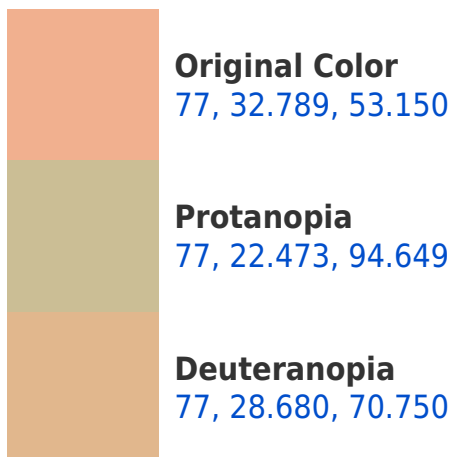


This preview shows how white text looks on a background with the CIELCh color 77, 32.789, 53.150.

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, 29.265, 8.517

Trichromacy



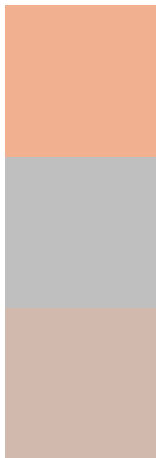
Original Color
77, 32.789, 53.150

Protanomaly
77, 24.305, 75.741

Deuteranomaly
77, 29.727, 62.943

Tritanomaly
77, 28.400, 26.070

Monochromacy



Original Color
77, 32.789, 53.150

Achromatopsia
77, 0.009, 296.813

Achromatomaly
77, 11.337, 54.325

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 32.789, 53.150 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, 176, 143)` looks like.

```
.text, #text, p{  
    color:rgb(241, 176, 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(241, 176, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 176, 143) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 32.789, 53.150 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, 176, 143) }
```

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

```
.border{ border-color:rgb(241, 176, 143) }
```

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

Here you see how a box with a 4 pixel rgb(241, 176, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 176, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 176, 143);  
box-shadow:4px 4px 4px 4px rgb(241, 176,  
143) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 32.789, 53.150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 176, 143) }
```

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

```
.background{ background-color: rgb(241,  
176, 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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