

Converting Colors

CIELCh(77, 32.532, 56.203)

Have a look what the booklet for
CIELCh(77, 32.532, 56.203) contains.

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Color

CIELCh(77, 32.740, 56.360)

Conversions

Conversions Part 1

Format	Color
Hex	EFB18D
RGB	239, 177, 141
RGB Percent	94%, 69%, 55%
CMY	0.0640, 0.3071, 0.4482
CMYK	0.00, 0.26, 0.41, 0.06
HSL	22°, 75%, 74%
HSV	22°, 41%, 94%
XYZ	55.9330, 51.5317, 32.0836
YIQ	191.4340, 48.5080, 1.9480

Conversions

Conversions Part 2

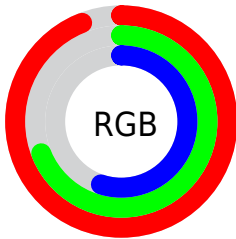
Format	Color
R _Y B	239, 198, 141
Decimal	15708557
CIE Lab	77.00, 18.14, 27.26
CIE LCh	77, 32.740, 56.360
Yxy	51.5317, 0.4008, 0.3693
Android (android.graphics.Color)	4293898637 (0xFFEFB18D)
YUV	191.4340, -24.8640, 41.7154
Hunter-Lab	71.7856, 13.4564, 23.7511

Details

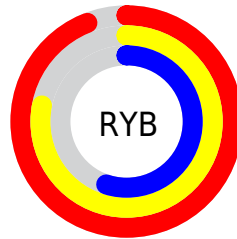
The CIELCh color **77, 32.740, 56.360** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79, 26.283, 245.931**, and the grayscale version is **77, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 21.279, 85.294**, and **57, 32.949, 56.388** is the 20% darker color. If you saturate the color by 10%, you get **73, 42.156, 55.648**, and if you desaturate by 10%, it is **81, 23.903, 57.148**.

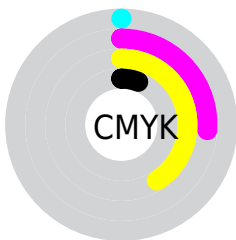
Distribution



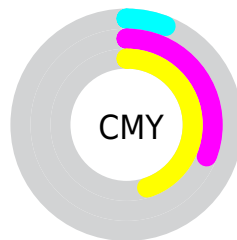
- Red (94%)
- Green (69%)
- Blue (55%)



- Red (94%)
- Yellow (78%)
- Blue (55%)



- Cyan (0%)
- Magenta (26%)
- Yellow (41%)
- Black (6%)



- Cyan (6%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 32.740, 56.360 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, 32.740, 56.360 by changing the saturation by 10% instead.

77, 32.740, 56.360

77, 32.740, 56.360

100, 32.740,
56.360

67, 32.740, 56.360

97, 32.740, 56.360

57, 32.740, 56.360

47, 32.740, 56.360

37, 32.740, 56.360

27, 32.740, 56.360

17, 32.740, 56.360

7, 32.740, 56.360

0, 32.740, 56.360

77, 32.740, 56.360

77, 32.740, 56.360

73, 42.156, 55.648

81, 23.903, 57.148

69, 52.084, 54.986

85, 15.645, 57.983

66, 62.316, 54.329

90, 7.934, 58.840

63, 72.352, 53.527

94, 0.721, 59.085

60, 81.158, 52.240

98, 4.839, 216.516

57, 87.156, 50.470

99, 5.614, 199.168

Harmonies

Complementary

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



77, 32.740, 56.360



79, 26.283, 245.931

Rectangle

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



77, 32.740, 56.360



77, 32.740, 106.360



77, 32.740, 236.360



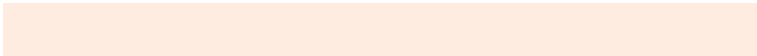
77, 32.740, 286.360

Sweetspot

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



77, 32.739, 56.366



95, 9.126, 58.755



71, 48.080, 340.549



50, 6.081, 58.643



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, 32.739, 56.366



78, 42.426, 55.777



89, 43.663, 99.563



48, 4.074, 58.970



45, 71.181, 51.095



12, 24.076, 47.962

Inverse Universe

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



79, 26.283, 245.931



81, 32.352, 247.859



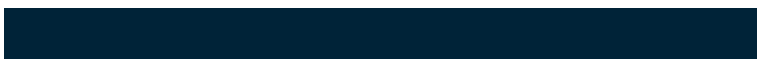
66, 47.096, 290.264



48, 3.905, 240.966



47, 43.143, 267.572



13, 17.153, 259.088

Previews

White Background



This preview shows how the CIELCh color 77, 32.740, 56.360 looks on a white background.

Color Contrast Check

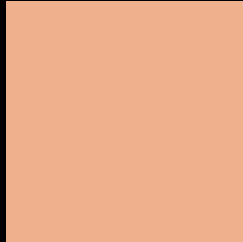
Large Text (above 18pt) WCAG AA × Fail

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, 32.740, 56.360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

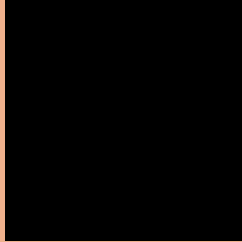
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 77, 32.740, 56.360

Background



This preview shows how black text looks on a background with the CIELCh color 77, 32.740, 56.360.



This preview shows how white text looks on a background with the CIELCh color 77, 32.740, 56.360.

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

77, 32.740, 56.360

Protanopia

77, 23.506, 95.109

Deuteranopia

77, 28.985, 70.090



Tritanopia
77, 28.473, 8.043

Trichromacy



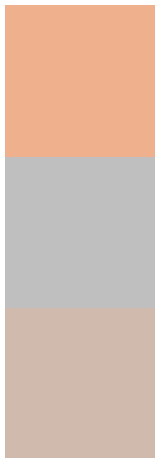
Original Color
77, 32.740, 56.360

Protanomaly
77, 25.010, 77.661

Deuteranomaly
77, 30.232, 64.735

Tritanomaly
77, 27.260, 27.234

Monochromacy



Original Color
77, 32.740, 56.360

Achromatopsia
77, 0.009, 296.813

Achromatomaly
77, 11.025, 58.825

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 32.740, 56.360 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(239, 177, 141)` looks like.

```
.text, #text, p{  
    color:rgb(239, 177, 141)  
}
```

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(239, 177, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 177, 141) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 32.740, 56.360 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(239, 177, 141) }
```

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

```
.border{ border-color:rgb(239, 177, 141) }
```

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

Here you see how a box with a 4 pixel rgb(239, 177, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 177, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 177, 141);  
box-shadow:4px 4px 4px 4px rgb(239, 177,  
141) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 32.740, 56.360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 177, 141) }
```

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

```
.background{ background-color: rgb(239,  
177, 141) }
```

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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