

Converting Colors

CIELCh(77, 26.221, 29.662)

Have a look what the booklet for
CIELCh(77, 26.221, 29.662) contains.

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Color

CIELCh(77, 26.266, 29.631)

Conversions

Conversions Part 1

Format	Color
Hex	EFAEA7
RGB	239, 174, 167
RGB Percent	94%, 68%, 65%
CMY	0.0619, 0.3169, 0.3443
CMYK	0.00, 0.27, 0.30, 0.06
HSL	6°, 70%, 80%
HSV	6°, 30%, 94%
XYZ	57.8340, 51.5317, 43.5508
YIQ	192.6370, 40.9870, 11.6030

Conversions

Conversions Part 2

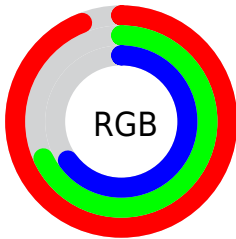
Format	Color
R _Y B	239, 175, 167
Decimal	15707815
CIE Lab	77.00, 22.83, 12.99
CIE LCh	77, 26.266, 29.631
Yxy	51.5317, 0.3782, 0.3370
Android (android.graphics.Color)	4293897895 (0xFFEFAEA7)
YUV	192.6370, -12.6390, 40.6604
Hunter-Lab	71.7856, 18.1834, 14.2799

Details

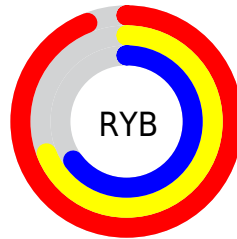
The CIELCh color **77, 26.266, 29.631** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88, 21.164, 208.105**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 10.068, 43.948**, and **57, 26.526, 29.500** is the 20% darker color. If you saturate the color by 10%, you get **72, 36.424, 30.512**, and if you desaturate by 10%, it is **83, 16.828, 29.006**.

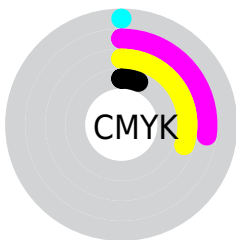
Distribution



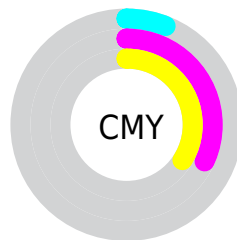
- Red (94%)
- Green (68%)
- Blue (65%)



- Red (94%)
- Yellow (69%)
- Blue (65%)



- Cyan (0%)
- Magenta (27%)
- Yellow (30%)
- Black (6%)



- Cyan (6%)
- Magenta (32%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 26.266, 29.631 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, 26.266, 29.631 by changing the saturation by 10% instead.

77, 26.266, 29.631

77, 26.266, 29.631

100, 26.266,
29.631

67, 26.266, 29.631

97, 26.266, 29.631

57, 26.266, 29.631

47, 26.266, 29.631

37, 26.266, 29.631

27, 26.266, 29.631

17, 26.266, 29.631

7, 26.266, 29.631

0, 26.266, 29.631

77, 26.266, 29.631

77, 26.266, 29.631

72, 36.424, 30.512

83, 16.828, 29.006

66, 47.251, 31.704

89, 8.113, 28.541

62, 58.598, 33.277

94, 0.082, 20.566

58, 70.188, 35.255

99, 5.430, 199.183

55, 81.501, 37.527

52, 91.424, 39.635

51, 98.183, 40.916

Harmonies

Complementary

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



77, 26.266, 29.631



88, 21.164, 208.105

Rectangle

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



77, 26.266, 29.631



77, 26.266, 79.631



77, 26.266, 209.631



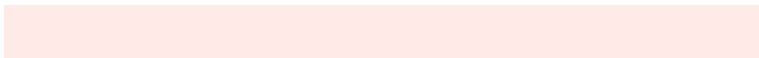
77, 26.266, 259.631

Sweetspot

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



77, 26.264, 29.637



94, 7.575, 28.495



77, 43.141, 328.511



49, 5.296, 28.557



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, 26.264, 29.637



78, 33.895, 30.130



85, 25.105, 79.906



47, 4.557, 28.514



39, 80.237, 41.142



9, 27.839, 29.182

Inverse Universe

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



88, 21.164, 208.105



92, 25.979, 208.177



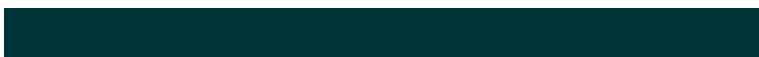
79, 24.071, 268.717



49, 4.284, 208.248



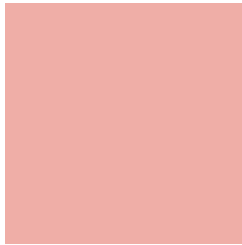
62, 34.948, 213.643



18, 15.433, 210.979

Previews

White Background



This preview shows how the CIELCh color 77, 26.266, 29.631 looks on a white background.

Color Contrast Check

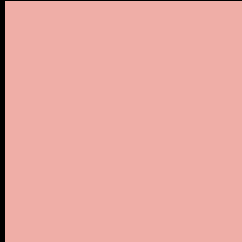
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 77, 26.266, 29.631 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, 26.266, 29.631

Background



This preview shows how black text looks on a background with the CIELCh color 77, 26.266, 29.631.



This preview shows how white text looks on a background with the CIELCh color 77, 26.266, 29.631.

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, 26.266, 29.631

Protanopia

77, 8.441, 90.920

Deuteranopia

77, 16.988, 54.544



Tritanopia
77, 27.307, 7.302

Trichromacy



Original Color
77, 26.266, 29.631

Protanomaly
77, 12.698, 50.339

Deuteranomaly
77, 19.877, 42.662

Tritanomaly
77, 26.214, 14.787

Monochromacy



Original Color
77, 26.266, 29.631

Achromatopsia
78, 0.009, 296.813

Achromatomaly
77, 9.185, 26.733

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 26.266, 29.631 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, 174, 167)` looks like.

```
.text, #text, p{  
    color:rgb(239, 174, 167)  
}
```

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, 174, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 174, 167) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 26.266, 29.631 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, 174, 167) }
```

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

```
.border{ border-color:rgb(239, 174, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 174, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 174, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 174, 167);  
box-shadow:4px 4px 4px 4px rgb(239, 174,  
167) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 26.266, 29.631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 174, 167) }
```

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

```
.background{ background-color: rgb(239,  
174, 167) }
```

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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