

Converting Colors

CIELCh(77, 27.549, 29.783)

Have a look what the booklet for
CIELCh(77, 27.549, 29.783) contains.

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Color

CIELCh(77, 27.518, 29.376)

Conversions

Conversions Part 1

Format	Color
Hex	F1ADA6
RGB	241, 173, 166
RGB Percent	95%, 68%, 65%
CMY	0.0536, 0.3203, 0.3478
CMYK	0.00, 0.28, 0.31, 0.05
HSL	6°, 73%, 80%
HSV	6°, 31%, 95%
XYZ	58.3056, 51.5317, 43.0981
YIQ	192.5340, 42.7750, 12.2390

Conversions

Conversions Part 2

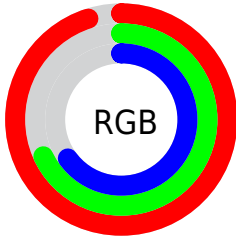
Format	Color
RYB	241, 174, 166
Decimal	15838630
CIELab	77.00, 23.98, 13.50
CIELCh	77, 27.518, 29.376
Yxy	51.5317, 0.3812, 0.3370
Android (android.graphics.Color)	4294028710 (0xFFFF1ADA6)
YUV	192.5340, -13.0813, 42.5047
Hunter-Lab	71.7856, 19.3561, 14.6539

Details

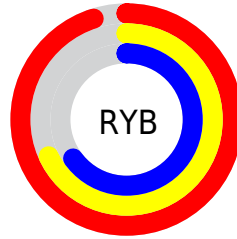
The CIELCh color **77, 27.518, 29.376** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89, 21.996, 207.667**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 10.422, 43.126**, and **57, 27.445, 29.376** is the 20% darker color. If you saturate the color by 10%, you get **72, 37.848, 30.310**, and if you desaturate by 10%, it is **83, 17.909, 28.709**.

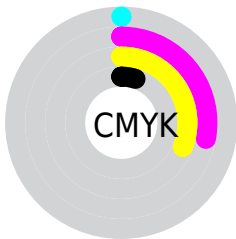
Distribution



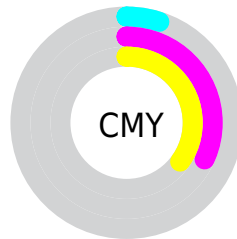
- Red (95%)
- Green (68%)
- Blue (65%)



- Red (95%)
- Yellow (68%)
- Blue (65%)



- Cyan (0%)
- Magenta (28%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 27.518, 29.376 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, 27.518, 29.376 by changing the saturation by 10% instead.

77, 27.518, 29.376

77, 27.518, 29.376

100, 27.518,
29.376

67, 27.518, 29.376

97, 27.518, 29.376

57, 27.518, 29.376

47, 27.518, 29.376

37, 27.518, 29.376

27, 27.518, 29.376

17, 27.518, 29.376

7, 27.518, 29.376

0, 27.518, 29.376

77, 27.518, 29.376

77, 27.518, 29.376

72, 37.848, 30.310

83, 17.909, 28.709

66, 48.836, 31.566

89, 9.033, 28.214

62, 60.320, 33.216

95, 0.851, 27.225

58, 71.998, 35.276

99, 4.708, 199.248

55, 83.306, 37.611

52, 93.026, 39.709

51, 98.935, 40.856

Harmonies

Complementary

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



77, 27.518, 29.376



89, 21.996, 207.667

Rectangle

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



77, 27.518, 29.376



77, 27.518, 79.376



77, 27.518, 209.376



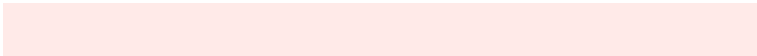
77, 27.518, 259.376

Sweetspot

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



77, 27.516, 29.382



94, 7.601, 28.123



77, 44.848, 328.569



49, 5.314, 28.188



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, 27.516, 29.382



78, 35.085, 29.905



86, 26.154, 79.769



47, 4.572, 28.143



39, 80.312, 41.081



9, 27.910, 28.963

Inverse Universe

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



89, 21.996, 207.667



92, 26.667, 207.733



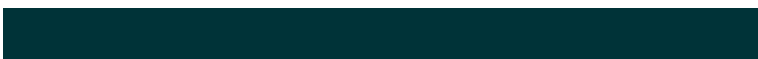
79, 25.039, 268.920



49, 4.298, 207.845



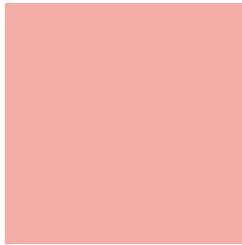
62, 35.057, 212.871



19, 15.481, 210.333

Previews

White Background



This preview shows how the CIELCh color 77, 27.518, 29.376 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, 27.518, 29.376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

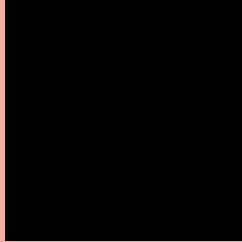
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 77, 27.518, 29.376

Background



This preview shows how black text looks on a background with the CIELCh color 77, 27.518, 29.376.



This preview shows how white text looks on a background with the CIELCh color 77, 27.518, 29.376.

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, 27.518, 29.376

Protanopia

77, 8.569, 88.473

Deuteranopia

77, 17.326, 55.904



Tritanopia
77, 28.473, 8.043

Trichromacy



Original Color
77, 27.518, 29.376

Protanomaly
77, 13.394, 48.658

Deuteranomaly
77, 20.283, 42.253

Tritanomaly
77, 27.431, 15.222

Monochromacy



Original Color
77, 27.518, 29.376

Achromatopsia
78, 0.009, 296.813

Achromatomaly
78, 9.664, 29.611

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 27.518, 29.376 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, 173, 166)` looks like.

```
.text, #text, p{  
    color:rgb(241, 173, 166)  
}
```

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, 173, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 173, 166) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 27.518, 29.376 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, 173, 166) }
```

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

```
.border{ border-color:rgb(241, 173, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 173, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 173, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 173, 166);  
box-shadow:4px 4px 4px 4px rgb(241, 173,  
166) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 27.518, 29.376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 173, 166) }
```

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

```
.background{ background-color: rgb(241,  
173, 166) }
```

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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