

Converting Colors

CIELCh(77, 28.155, 35.251)

Have a look what the booklet for
CIELCh(77, 28.155, 35.251) contains.

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Color

CIELCh(77, 28.093, 35.679)

Conversions

Conversions Part 1

Format	Color
Hex	F1AEA1
RGB	241, 174, 161
RGB Percent	95%, 68%, 63%
CMY	0.0550, 0.3177, 0.3687
CMYK	0.00, 0.28, 0.33, 0.06
HSL	10°, 74%, 79%
HSV	10°, 33%, 94%
XYZ	57.8293, 51.5317, 40.6063
YIQ	192.5510, 44.1050, 10.1610

Conversions

Conversions Part 2

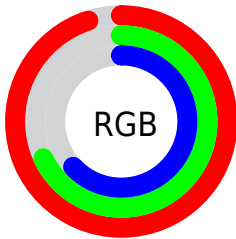
Format	Color
R _{YB}	241, 177, 161
Decimal	15838881
CIE Lab	77.00, 22.82, 16.39
CIE LCh	77, 28.093, 35.679
Yxy	51.5317, 0.3856, 0.3436
Android (android.graphics.Color)	4294028961 (0xFFFF1AEA1)
YUV	192.5510, -15.5546, 42.4898
Hunter-Lab	71.7856, 18.1719, 16.7119

Details

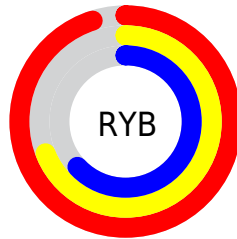
The CIELCh color **77, 28.093, 35.679** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87, 22.097, 216.185**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 11.756, 57.476**, and **57, 28.126, 35.974** is the 20% darker color. If you saturate the color by 10%, you get **72, 38.098, 36.223**, and if you desaturate by 10%, it is **82, 18.818, 35.356**.

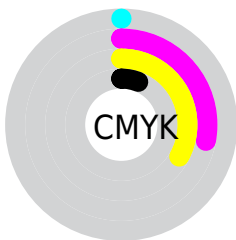
Distribution



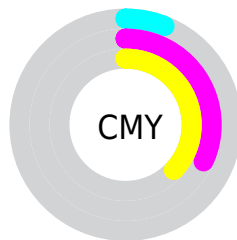
- Red (95%)
- Green (68%)
- Blue (63%)



- Red (95%)
- Yellow (69%)
- Blue (63%)



- Cyan (0%)
- Magenta (28%)
- Yellow (33%)
- Black (6%)



- Cyan (6%)
- Magenta (32%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 77, 28.093, 35.679 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, 28.093, 35.679 by changing the saturation by 10% instead.

77, 28.093, 35.679

77, 28.093, 35.679

100, 28.093,
35.679

67, 28.093, 35.679

97, 28.093, 35.679

57, 28.093, 35.679

47, 28.093, 35.679

37, 28.093, 35.679

27, 28.093, 35.679

17, 28.093, 35.679

7, 28.093, 35.679

0, 28.093, 35.679

77, 28.093, 35.679

77, 28.093, 35.679

72, 38.098, 36.223

82, 18.818, 35.356

67, 48.799, 37.019

88, 10.263, 35.178

63, 60.066, 38.108

93, 2.384, 34.953

59, 71.609, 39.465

99, 4.729, 201.081

56, 82.800, 40.906

99, 4.832, 199.236

53, 92.247, 41.886

52, 96.944, 42.124

Harmonies

Complementary

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



77, 28.093, 35.679



87, 22.097, 216.185

Rectangle

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



77, 28.093, 35.679



77, 28.093, 85.679



77, 28.093, 215.679



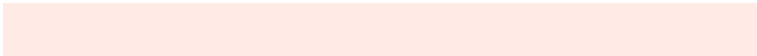
77, 28.093, 265.679

Sweetspot

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



77, 28.091, 35.685



94, 8.035, 35.138



76, 45.645, 330.888



49, 5.514, 35.156



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, 28.091, 35.685



77, 36.473, 36.032



86, 29.400, 85.413



47, 4.332, 35.131



40, 78.667, 42.468



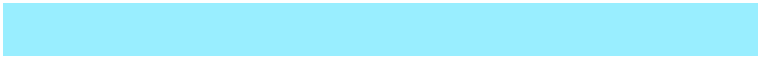
9, 26.753, 32.882

Inverse Universe

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



87, 22.097, 216.185



90, 27.037, 216.631



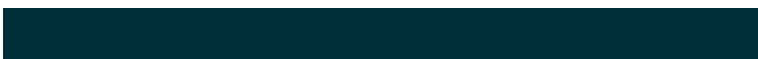
76, 28.982, 275.135



49, 4.076, 215.424



58, 34.018, 227.369



17, 14.902, 222.496

Previews

White Background



This preview shows how the CIELCh color 77, 28.093, 35.679 looks on a white background.

Color Contrast Check

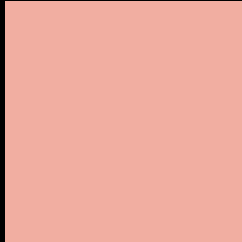
Large Text (above 18pt) WCAG AA × Fail

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, 28.093, 35.679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

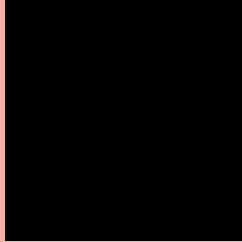
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 77, 28.093, 35.679

Background



This preview shows how black text looks on a background with the CIELCh color 77, 28.093, 35.679.



This preview shows how white text looks on a background with the CIELCh color 77, 28.093, 35.679.

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, 28.093, 35.679

Protanopia

77, 11.741, 91.835

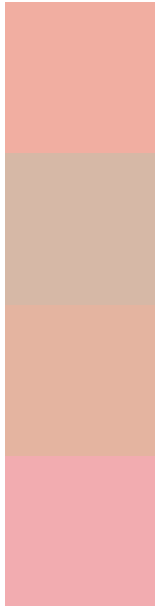
Deuteranopia

77, 19.773, 60.354



Tritanopia
77, 28.473, 8.043

Trichromacy



Original Color
77, 28.093, 35.679

Protanomaly
77, 15.335, 58.746

Deuteranomaly
77, 22.263, 49.131

Tritanomaly
77, 27.457, 17.427

Monochromacy



Original Color
77, 28.093, 35.679

Achromatopsia
78, 0.009, 296.813

Achromatomaly
77, 9.562, 36.219

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 28.093, 35.679 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, 174, 161)` looks like.

```
.text, #text, p{  
    color:rgb(241, 174, 161)  
}
```

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, 174, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 174, 161) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 28.093, 35.679 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, 174, 161) }
```

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

```
.border{ border-color:rgb(241, 174, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 174, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 174, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 174, 161);  
box-shadow:4px 4px 4px 4px rgb(241, 174,  
161) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 28.093, 35.679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 174, 161) }
```

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

```
.background{ background-color: rgb(241,  
174, 161) }
```

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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