

Converting Colors

CIELCh(79, 29.585, 35.001)

Have a look what the booklet for
CIELCh(79, 29.585, 35.001) contains.

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Color

CIELCh(79, 29.549, 34.988)

Conversions

Conversions Part 1

Format	Color
Hex	F9B2A5
RGB	249, 178, 165
RGB Percent	98%, 70%, 65%
CMY	0.0220, 0.3005, 0.3515
CMYK	0.00, 0.28, 0.34, 0.02
HSL	9°, 88%, 81%
HSV	9°, 34%, 98%
XYZ	62.0256, 54.9284, 43.1011
YIQ	197.7470, 46.4890, 11.0090

Conversions

Conversions Part 2

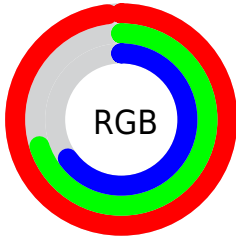
Format	Color
R _Y B	249, 180, 165
Decimal	16364197
CIE Lab	79.00, 24.21, 16.94
CIE LCh	79, 29.549, 34.988
Yxy	54.9284, 0.3875, 0.3432
Android (android.graphics.Color)	4294554277 (0xFFF9B2A5)
YUV	197.7470, -16.1443, 44.9489
Hunter-Lab	74.1137, 19.6873, 17.3993

Details

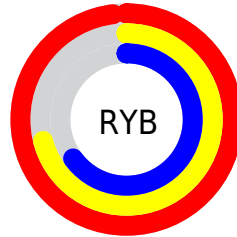
The CIELCh color **79, 29.549, 34.988** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89, 23.119, 215.220**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 10.561, 62.441**, and **59, 29.642, 35.270** is the 20% darker color. If you saturate the color by 10%, you get **74, 39.930, 35.598**, and if you desaturate by 10%, it is **84, 19.919, 34.608**.

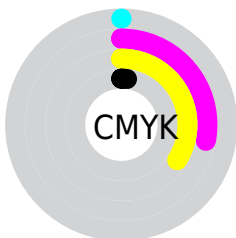
Distribution



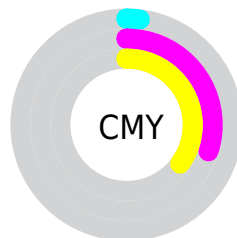
- Red (98%)
- Green (70%)
- Blue (65%)



- Red (98%)
- Yellow (71%)
- Blue (65%)



- Cyan (0%)
- Magenta (28%)
- Yellow (34%)
- Black (2%)



- Cyan (2%)
- Magenta (30%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 29.549, 34.988 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 79, 29.549, 34.988 by changing the saturation by 10% instead.

79, 29.549, 34.988

79, 29.549, 34.988

100, 29.549,
34.988

69, 29.549, 34.988

99, 29.549, 34.988

59, 29.549, 34.988

49, 29.549, 34.988

39, 29.549, 34.988

29, 29.549, 34.988

19, 29.549, 34.988

9, 29.549, 34.988

0, 29.549, 34.988

79, 29.549, 34.988

79, 29.549, 34.988

74, 39.930, 35.598

84, 19.919, 34.608

69, 51.018, 36.475

90, 11.037, 34.383

64, 62.666, 37.657

96, 2.857, 34.150

60, 74.558, 39.117

100, 1.944,
199.623

57, 86.008, 40.652

55, 95.499, 41.677

54, 99.805, 41.914

Harmonies

Complementary

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



79, 29.549, 34.988



89, 23.119, 215.220

Rectangle

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



79, 29.549, 34.988



79, 29.549, 84.988



79, 29.549, 214.988



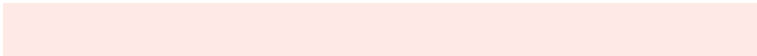
79, 29.549, 264.988

Sweetspot

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



79, 29.547, 34.994



94, 8.079, 34.323



78, 47.624, 330.924



49, 5.544, 34.346



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



79, 29.547, 34.994



77, 36.667, 35.349



89, 30.704, 85.336



49, 4.508, 34.314



41, 80.551, 42.241



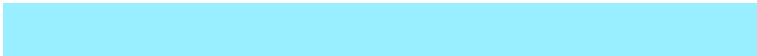
11, 29.389, 34.081

Inverse Universe

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



89, 23.119, 215.220



90, 27.161, 215.597



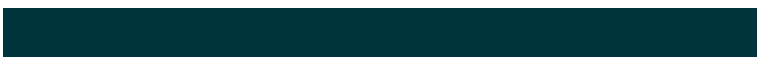
78, 30.262, 275.253



51, 4.240, 214.538



60, 34.733, 225.756



19, 15.786, 221.559

Previews

White Background



This preview shows how the CIELCh color 79, 29.549, 34.988 looks on a white background.

Color Contrast Check

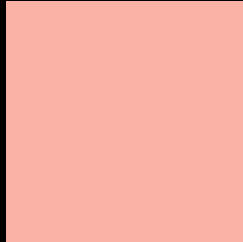
Large Text (above 18pt) WCAG AA × Fail

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 79, 29.549, 34.988 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 79, 29.549, 34.988

Background



This preview shows how black text looks on a background with the CIELCh color 79, 29.549, 34.988.



This preview shows how white text looks on a background with the CIELCh color 79, 29.549, 34.988.

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

79, 29.549, 34.988

Protanopia

79, 11.804, 90.076

Deuteranopia

79, 20.340, 60.715



Tritanopia
79, 30.254, 9.080

Trichromacy



Original Color
79, 29.549, 34.988

Protanomaly
79, 15.880, 57.004

Deuteranomaly
79, 23.242, 47.762

Tritanomaly
79, 29.321, 17.856

Monochromacy



Original Color
79, 29.549, 34.988

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 10.257, 35.059

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 29.549, 34.988 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(249, 178, 165)` looks like.

```
.text, #text, p{  
    color:rgb(249, 178, 165)  
}
```

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(249, 178, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 178, 165) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 29.549, 34.988 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(249, 178, 165) }
```

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

```
.border{ border-color:rgb(249, 178, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 178, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 178, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 178, 165);  
box-shadow:4px 4px 4px 4px rgb(249, 178,  
165) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 29.549, 34.988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 178, 165) }
```

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

```
.background{ background-color: rgb(249,  
178, 165) }
```

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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