

Converting Colors

CIELCh(79, 28.663, 32.470)

Have a look what the booklet for
CIELCh(79, 28.663, 32.470) contains.

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Color

CIELCh(79, 29.011, 32.094)

Conversions

Conversions Part 1

Format	Color
Hex	F9B2A8
RGB	249, 178, 168
RGB Percent	98%, 70%, 66%
CMY	0.0227, 0.3012, 0.3404
CMYK	0.00, 0.28, 0.33, 0.02
HSL	7°, 87%, 82%
HSV	7°, 33%, 98%
XYZ	62.1840, 54.9284, 44.4621
YIQ	198.0890, 45.5260, 11.9420

Conversions

Conversions Part 2

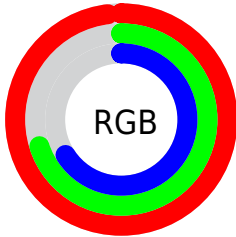
Format	Color
R _Y B	249, 179, 168
Decimal	16364200
CIE Lab	79.00, 24.58, 15.41
CIE LCh	79, 29.011, 32.094
Yxy	54.9284, 0.3849, 0.3400
Android (android.graphics.Color)	4294554280 (0xFFFF9B2A8)
YUV	198.0890, -14.8339, 44.6489
Hunter-Lab	74.1137, 20.0688, 16.3105

Details

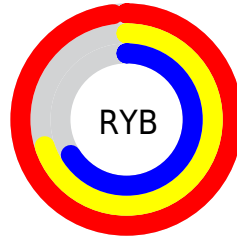
The CIELCh color **79, 29.011, 32.094** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90, 22.897, 211.254**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 9.547, 55.889**, and **59, 29.028, 32.248** is the 20% darker color. If you saturate the color by 10%, you get **74, 39.508, 32.881**, and if you desaturate by 10%, it is **85, 19.262, 31.558**.

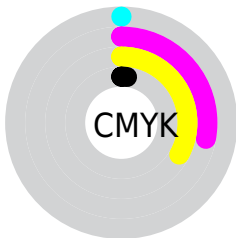
Distribution



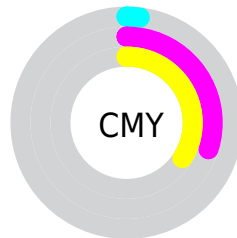
- Red (98%)
- Green (70%)
- Blue (66%)



- Red (98%)
- Yellow (70%)
- Blue (66%)



- Cyan (0%)
- Magenta (28%)
- Yellow (33%)
- Black (2%)



- Cyan (2%)
- Magenta (30%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 29.011, 32.094 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, 29.011, 32.094 by changing the saturation by 10% instead.

79, 29.011, 32.094

79, 29.011, 32.094

100, 29.011,
32.094

69, 29.011, 32.094

99, 29.011, 32.094

59, 29.011, 32.094

49, 29.011, 32.094

39, 29.011, 32.094

29, 29.011, 32.094

19, 29.011, 32.094

9, 29.011, 32.094

0, 29.011, 32.094

79, 29.011, 32.094

79, 29.011, 32.094

74, 39.508, 32.881

85, 19.262, 31.558

69, 50.698, 33.966

91, 10.263, 31.188

64, 62.425, 35.402

96, 1.975, 30.725

60, 74.375, 37.183

100, 2.010,
199.607

57, 85.910, 39.137

54, 95.625, 40.700

53, 100.674,
41.299

Harmonies

Complementary

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



79, 29.011, 32.094



90, 22.897, 211.254

Rectangle

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



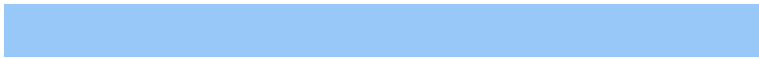
79, 29.011, 32.094



79, 29.011, 82.094



79, 29.011, 212.094



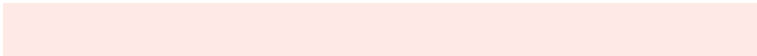
79, 29.011, 262.094

Sweetspot

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



79, 29.009, 32.100



94, 8.271, 31.111



79, 47.014, 329.723



49, 5.676, 31.154



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, 29.009, 32.100



77, 36.418, 32.579



89, 28.813, 82.611



49, 4.615, 31.095



40, 81.354, 41.571



10, 29.870, 32.464

Inverse Universe

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



90, 22.897, 211.254



91, 27.180, 211.478



80, 27.982, 272.228



51, 4.338, 211.045



62, 35.065, 219.065



20, 16.010, 215.841

Previews

White Background



This preview shows how the CIELCh color 79, 29.011, 32.094 looks on a white background.

Color Contrast Check

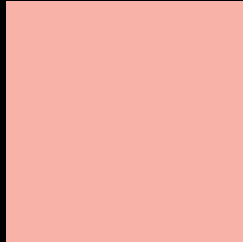
Large Text (above 18pt) WCAG AA × Fail

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, 29.011, 32.094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

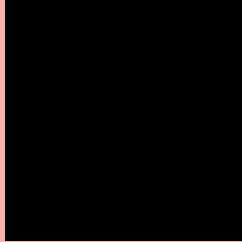
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 29.011, 32.094

Background



This preview shows how black text looks on a background with the CIELCh color 79, 29.011, 32.094.

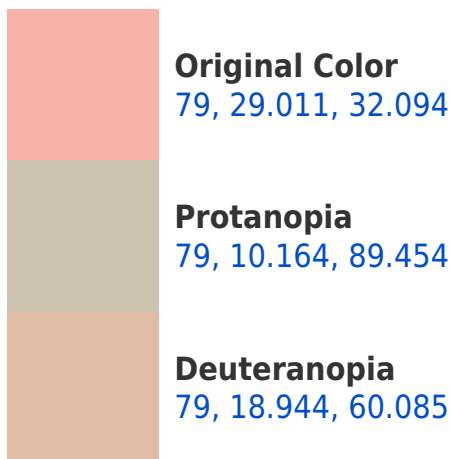


This preview shows how white text looks on a background with the CIELCh color 79, 29.011, 32.094.

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](#).

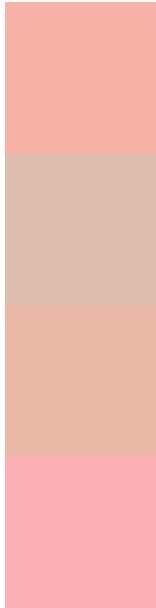
Dichromacy





Tritanopia
79, 29.874, 8.868

Trichromacy



Original Color
79, 29.011, 32.094

Protanomaly
79, 14.555, 53.225

Deuteranomaly
79, 21.911, 46.404

Tritanomaly
79, 28.899, 16.721

Monochromacy



Original Color
79, 29.011, 32.094

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 10.111, 32.199

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 29.011, 32.094 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, 168)` looks like.

```
.text, #text, p{  
    color:rgb(249, 178, 168)  
}
```

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, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 178, 168) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 29.011, 32.094 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, 168) }
```

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

```
.border{ border-color:rgb(249, 178, 168) }
```

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, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 178, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 178, 168);  
box-shadow:4px 4px 4px 4px rgb(249, 178,  
168) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 29.011, 32.094 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, 168) }
```

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

```
.background{ background-color: rgb(249,  
178, 168) }
```

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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