

Converting Colors

CIELCh(82, 40.490, 27.985)

Have a look what the booklet for
CIELCh(82, 40.490, 27.985) contains.

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Color

CIELCh(79, 31.431, 28.656)

Conversions

Conversions Part 1

Format	Color
Hex	FEB0A9
RGB	254, 176, 169
RGB Percent	100%, 69%, 66%
CMY	0.0046, 0.3100, 0.3374
CMYK	0.00, 0.31, 0.33, 0.00
HSL	5°, 97%, 83%
HSV	5°, 33%, 100%
XYZ	63.4839, 54.9284, 44.7694
YIQ	198.5240, 48.7350, 14.3590

Conversions

Conversions Part 2

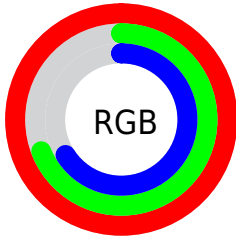
Format	Color
RYB	254, 177, 169
Decimal	16691369
CIELab	79.00, 27.58, 15.07
CIELCh	79, 31.431, 28.656
Yxy	54.9284, 0.3890, 0.3366
Android (android.graphics.Color)	4294881449 (0xFFFE0A9)
YUV	198.5240, -14.5553, 48.6525
Hunter-Lab	74.1137, 23.1995, 16.0646

Details

The CIELCh color **79, 31.431, 28.656** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93, 24.637, 206.407**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 9.372, 45.776**, and **59, 31.205, 28.840** is the 20% darker color. If you saturate the color by 10%, you get **73, 42.450, 29.736**, and if you desaturate by 10%, it is **85, 21.147, 27.871**.

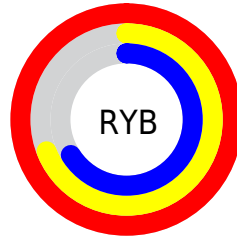
Distribution



Red (100%)

Green (69%)

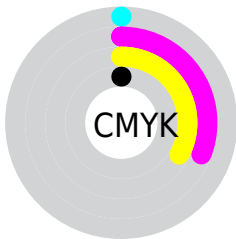
Blue (66%)



Red (100%)

Yellow (69%)

Blue (66%)

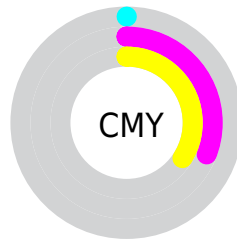


Cyan (0%)

Magenta (31%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (34%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 31.431, 28.656 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, 31.431, 28.656 by changing the saturation by 10% instead.

 79, 31.431, 28.656

 79, 31.431, 28.656

 100, 31.431,
28.656

 69, 31.431, 28.656

 99, 31.431, 28.656

 59, 31.431, 28.656

 49, 31.431, 28.656

 39, 31.431, 28.656

 29, 31.431, 28.656

 19, 31.431, 28.656

 9, 31.431, 28.656

 0, 31.431, 28.656

 79, 31.431, 28.656

 79, 31.431, 28.656

73, 42.450, 29.736

85, 21.147, 27.871

68, 54.110, 31.174

91, 11.632, 27.289

63, 66.195, 33.039

97, 2.857, 26.725

60, 78.330, 35.326

100, 0.403,
201.024

56, 89.801, 37.827

54, 99.048, 39.863

54, 103.073,
40.683

Harmonies

Complementary

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



79, 31.431, 28.656



93, 24.637, 206.407

Rectangle

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



79, 31.431, 28.656



79, 31.431, 78.656



79, 31.431, 208.656



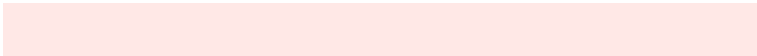
79, 31.431, 258.656

Sweetspot

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



79, 31.429, 28.661



94, 8.563, 27.118



80, 50.751, 328.195



49, 5.876, 27.187



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, 31.429, 28.661



76, 38.724, 29.330



89, 29.109, 77.857



50, 4.858, 27.093



40, 83.046, 40.882



11, 31.788, 31.205

Inverse Universe

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



93, 24.637, 206.407



92, 28.701, 206.458



82, 27.518, 267.849



52, 4.566, 206.703



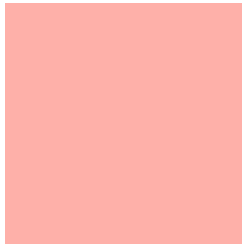
65, 36.485, 210.737



22, 16.947, 208.837

Previews

White Background



This preview shows how the CIELCh color 79, 31.431, 28.656 looks on a white background.

Color Contrast Check

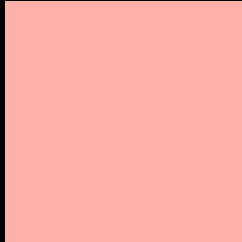
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 79, 31.431, 28.656 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, 31.431, 28.656

Background



This preview shows how black text looks on a background with the CIELCh color 79, 31.431, 28.656.

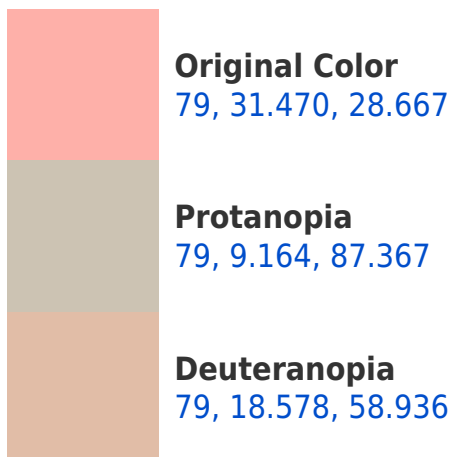


This preview shows how white text looks on a background with the CIELCh color 79, 31.431, 28.656.

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, 31.811, 9.901

Trichromacy



Original Color
79, 31.470, 28.667

Protanomaly
79, 15.019, 47.552

Deuteranomaly
79, 22.160, 43.217

Tritanomaly
79, 31.315, 17.362

Monochromacy



Original Color
79, 31.470, 28.667

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 10.771, 28.666

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 31.431, 28.656 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(254, 176, 169)` looks like.

```
.text, #text, p{  
    color:rgb(254, 176, 169)  
}
```

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(254, 176, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 176, 169) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 31.431, 28.656 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(254, 176, 169) }
```

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

```
.border{ border-color:rgb(254, 176, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 176, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 176, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 176, 169);  
box-shadow:4px 4px 4px 4px rgb(254, 176,  
169) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 31.431, 28.656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 176, 169) }
```

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

```
.background{ background-color: rgb(254,  
176, 169) }
```

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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