

Converting Colors

CIELCh(79, 31.760, 39.436)

Have a look what the booklet for
CIELCh(79, 31.760, 39.436) contains.

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Color

CIELCh(79, 32.040, 39.772)

Conversions

Conversions Part 1

Format	Color
Hex	FCB29F
RGB	252, 178, 159
RGB Percent	99%, 70%, 62%
CMY	0.0125, 0.3026, 0.3771
CMYK	0.00, 0.29, 0.37, 0.01
HSL	12°, 94%, 81%
HSV	12°, 37%, 99%
XYZ	62.2047, 54.9284, 40.0472
YIQ	197.9600, 50.2030, 9.7790

Conversions

Conversions Part 2

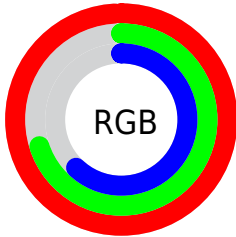
Format	Color
R _Y B	252, 183, 159
Decimal	16560799
CIE Lab	79.00, 24.63, 20.50
CIE LCh	79, 32.040, 39.772
Yxy	54.9284, 0.3958, 0.3495
Android (android.graphics.Color)	4294750879 (0xFFFCB29F)
YUV	197.9600, -19.2073, 47.3931
Hunter-Lab	74.1137, 20.1188, 19.8423

Details

The CIELCh color **79, 32.040, 39.772** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88, 24.558, 222.074**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 12.909, 72.090**, and **59, 31.705, 39.569** is the 20% darker color. If you saturate the color by 10%, you get **74, 42.432, 40.111**, and if you desaturate by 10%, it is **84, 22.398, 39.636**.

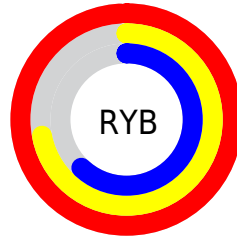
Distribution



Red (99%)

Green (70%)

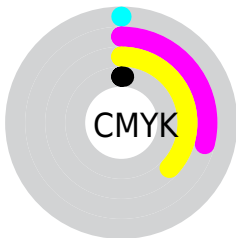
Blue (62%)



Red (99%)

Yellow (72%)

Blue (62%)

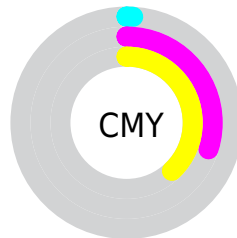


Cyan (0%)

Magenta (29%)

Yellow (37%)

Black (1%)



Cyan (1%)

Magenta (30%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 32.040, 39.772 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, 32.040, 39.772 by changing the saturation by 10% instead.

79, 32.040, 39.772

79, 32.040, 39.772

100, 32.040,
39.772

69, 32.040, 39.772

99, 32.040, 39.772

59, 32.040, 39.772

49, 32.040, 39.772

39, 32.040, 39.772

29, 32.040, 39.772

19, 32.040, 39.772

9, 32.040, 39.772

0, 32.040, 39.772

79, 32.040, 39.772

79, 32.040, 39.772

74, 42.432, 40.111

84, 22.398, 39.636

69, 53.528, 40.669

90, 13.499, 39.640

65, 65.165, 41.458

95, 5.298, 39.711

61, 76.959, 42.398

100, 1.109,
199.933

58, 88.031, 43.204

56, 96.588, 43.215

55, 98.734, 43.176

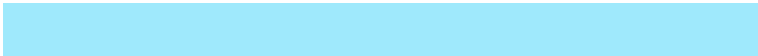
Harmonies

Complementary

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



79, 32.040, 39.772



88, 24.558, 222.074

Rectangle

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



79, 32.040, 39.772



79, 32.040, 89.772



79, 32.040, 219.772



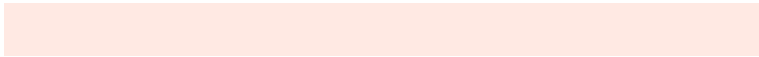
79, 32.040, 269.772

Sweetspot

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



79, 32.038, 39.778



94, 8.648, 39.685



77, 50.694, 332.957



49, 5.844, 39.674



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, 32.038, 39.778



76, 39.724, 39.992



90, 35.412, 88.935



49, 4.369, 39.698



42, 79.028, 43.601



11, 28.669, 36.792

Inverse Universe

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



88, 24.558, 222.074



87, 28.633, 222.845



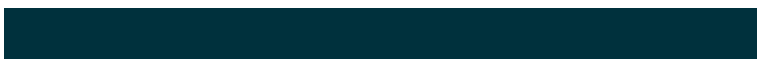
76, 35.705, 279.706



51, 4.117, 220.369



58, 35.121, 236.580



18, 15.734, 230.946

Previews

White Background



This preview shows how the CIELCh color 79, 32.040, 39.772 looks on a white background.

Color Contrast Check

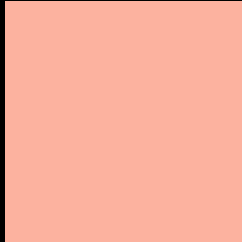
Large Text (above 18pt) WCAG AA × Fail

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, 32.040, 39.772 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, 32.040, 39.772

Background



This preview shows how black text looks on a background with the CIELCh color 79, 32.040, 39.772.

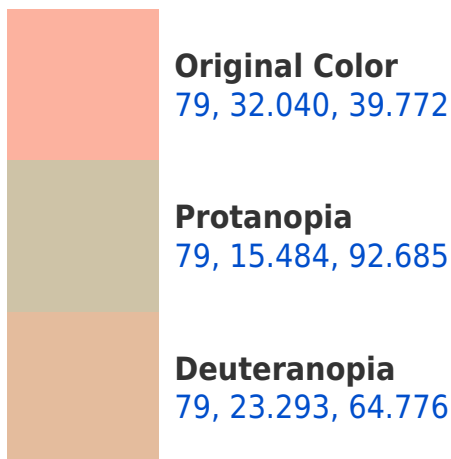


This preview shows how white text looks on a background with the CIELCh color 79, 32.040, 39.772.

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](#).

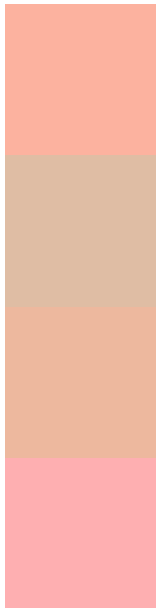
Dichromacy





Tritanopia
79, 31.811, 9.901

Trichromacy



Original Color
79, 32.040, 39.772

Protanomaly
79, 19.103, 63.863

Deuteranomaly
79, 25.827, 52.768

Tritanomaly
79, 31.040, 20.167

Monochromacy



Original Color
79, 32.040, 39.772

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 10.990, 39.816

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 32.040, 39.772 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(252, 178, 159)` looks like.

```
.text, #text, p{  
    color:rgb(252, 178, 159)  
}
```

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(252, 178, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 178, 159) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 32.040, 39.772 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(252, 178, 159) }
```

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

```
.border{ border-color:rgb(252, 178, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 178, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 178, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 178, 159);  
box-shadow:4px 4px 4px 4px rgb(252, 178,  
159) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 32.040, 39.772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 178, 159) }
```

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

```
.background{ background-color: rgb(252,  
178, 159) }
```

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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