

Converting Colors

CIELCh(80, 26.027, 32.826)

Have a look what the booklet for
CIELCh(80, 26.027, 32.826) contains.

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Color

CIELCh(80, 26.028, 32.994)

Conversions

Conversions Part 1

Format	Color
Hex	F7B7AD
RGB	247, 183, 173
RGB Percent	97%, 72%, 68%
CMY	0.0312, 0.2822, 0.3214
CMYK	0.00, 0.26, 0.30, 0.03
HSL	8°, 82%, 82%
HSV	8°, 30%, 97%
XYZ	62.8583, 56.6813, 47.1805
YIQ	200.9960, 41.3540, 10.4580

Conversions

Conversions Part 2

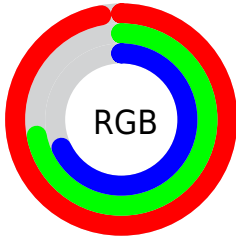
Format	Color
R _Y B	247, 185, 173
Decimal	16234413
CIE Lab	80.00, 21.83, 14.17
CIE LCh	80, 26.028, 32.994
Yxy	56.6813, 0.3770, 0.3400
Android (android.graphics.Color)	4294424493 (0xFFFF7B7AD)
YUV	200.9960, -13.8020, 40.3455
Hunter-Lab	75.2870, 17.2802, 15.5453

Details

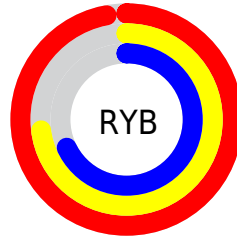
The CIELCh color **80, 26.028, 32.994** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90, 20.988, 212.603**, and the grayscale version is **81, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 8.083, 63.617**, and **60, 25.780, 33.066** is the 20% darker color. If you saturate the color by 10%, you get **75, 36.181, 33.640**, and if you desaturate by 10%, it is **86, 16.622, 32.574**.

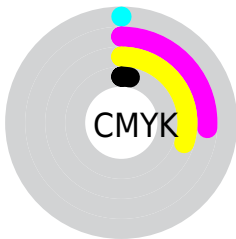
Distribution



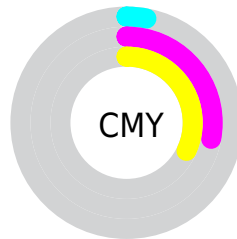
- Red (97%)
- Green (72%)
- Blue (68%)



- Red (97%)
- Yellow (73%)
- Blue (68%)



- Cyan (0%)
- Magenta (26%)
- Yellow (30%)
- Black (3%)



- Cyan (3%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 80, 26.028, 32.994 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 80, 26.028, 32.994 by changing the saturation by 10% instead.

80, 26.028, 32.994

80, 26.028, 32.994

100, 26.028,
32.994

70, 26.028, 32.994

60, 26.028, 32.994

50, 26.028, 32.994

40, 26.028, 32.994

30, 26.028, 32.994

20, 26.028, 32.994

10, 26.028, 32.994

0, 26.028, 32.994

80, 26.028, 32.994

80, 26.028, 32.994

75, 36.181, 33.640

86, 16.622, 32.574

70, 47.053, 34.555

91, 7.951, 32.289

65, 58.526, 35.793

97, 0.037, 230.149

61, 70.348, 37.367

99, 2.757, 199.471

57, 82.006, 39.161

55, 92.365, 40.750

53, 99.646, 41.515

53, 99.675, 41.520

Harmonies

Complementary

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



80, 26.028, 32.994



90, 20.988, 212.603

Rectangle

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



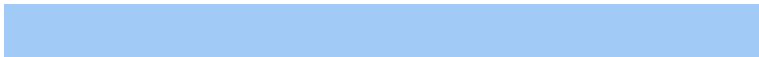
80, 26.028, 32.994



80, 26.028, 82.994



80, 26.028, 212.994



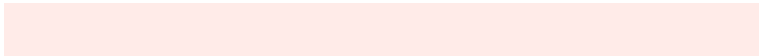
80, 26.028, 262.994

Sweetspot

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



80, 26.026, 33.000



95, 7.346, 32.265



80, 42.582, 330.118



50, 5.136, 32.302



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



80, 26.026, 33.000



79, 32.919, 33.362



89, 26.615, 84.428



48, 4.496, 32.277



40, 80.233, 41.822



10, 28.438, 32.243

Inverse Universe

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



90, 20.988, 212.603



91, 25.223, 212.828



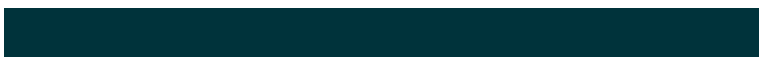
80, 26.092, 273.122



50, 4.228, 212.328



61, 34.541, 221.505



19, 15.485, 217.748

Previews

White Background



This preview shows how the CIELCh color 80, 26.028, 32.994 looks on a white background.

Color Contrast Check

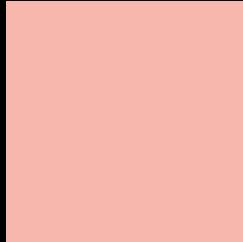
Large Text (above 18pt) WCAG AA × Fail

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 80, 26.028, 32.994 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 80, 26.028, 32.994

Background



This preview shows how black text looks on a background with the CIELCh color 80, 26.028, 32.994.

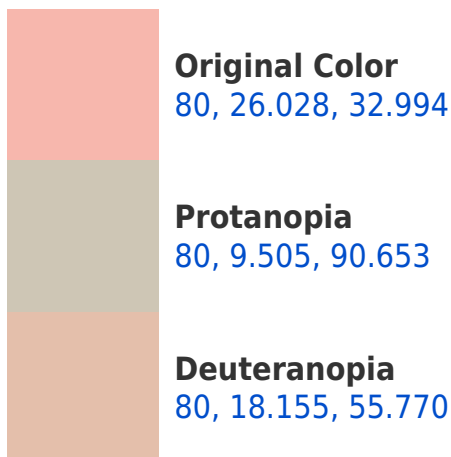


This preview shows how white text looks on a background with the CIELCh color 80, 26.028, 32.994.

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](#).

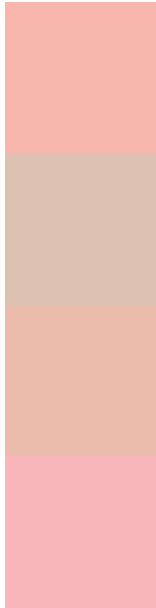
Dichromacy





Tritanopia
80, 27.170, 6.085

Trichromacy



Original Color
80, 26.028, 32.994

Protanomaly
80, 13.504, 55.965

Deuteranomaly
80, 20.552, 44.866

Tritanomaly
80, 25.983, 15.830

Monochromacy



Original Color
80, 26.028, 32.994

Achromatopsia
81, 0.010, 296.813

Achromatomaly
80, 9.199, 29.962

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 80, 26.028, 32.994 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(247, 183, 173)` looks like.

```
.text, #text, p{  
    color:rgb(247, 183, 173)  
}
```

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(247, 183, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 183, 173) }
```

Border

The CSS property to change the border of an element to CIELCh 80, 26.028, 32.994 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(247, 183, 173) }
```

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

```
.border{ border-color:rgb(247, 183, 173) }
```

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

Here you see how a box with a 4 pixel rgb(247, 183, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 183, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 183, 173);  
box-shadow:4px 4px 4px 4px rgb(247, 183,  
173) }
```

Background

The CSS property to change the background color of an element to CIELCh 80, 26.028, 32.994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 183, 173) }
```

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

```
.background{ background-color: rgb(247,  
183, 173) }
```

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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