

Converting Colors

CIELCh(79, 27.196, 46.227)

Have a look what the booklet for
CIELCh(79, 27.196, 46.227) contains.

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Color

CIELCh(79, 27.232, 46.224)

Conversions

Conversions Part 1

Format	Color
Hex	F2B6A0
RGB	242, 182, 160
RGB Percent	95%, 71%, 63%
CMY	0.0506, 0.2859, 0.3722
CMYK	0.00, 0.25, 0.34, 0.05
HSL	16°, 76%, 79%
HSV	16°, 34%, 95%
XYZ	59.7506, 54.9284, 40.7507
YIQ	197.4320, 42.8220, 5.8780

Conversions

Conversions Part 2

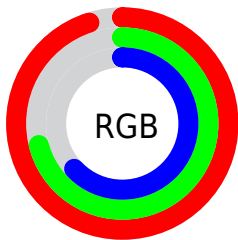
Format	Color
R _Y B	242, 190, 160
Decimal	15906464
CIE Lab	79.00, 18.84, 19.66
CIE LCh	79, 27.232, 46.224
Yxy	54.9284, 0.3844, 0.3534
Android (android.graphics.Color)	4294096544 (0xFFFF2B6A0)
YUV	197.4320, -18.4540, 39.0861
Hunter-Lab	74.1137, 14.2082, 19.2795

Details

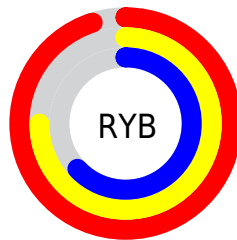
The CIELCh color **79, 27.232, 46.224** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85, 21.801, 230.673**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **95, 13.358, 81.031**, and **59, 27.217, 46.907** is the 20% darker color. If you saturate the color by 10%, you get **74, 36.728, 46.065**, and if you desaturate by 10%, it is **84, 18.428, 46.523**.

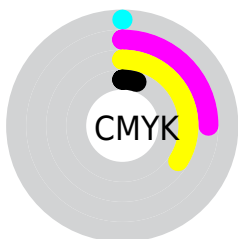
Distribution



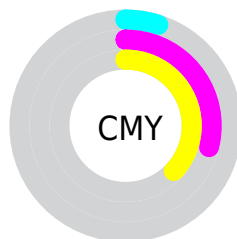
- Red (95%)
- Green (71%)
- Blue (63%)



- Red (95%)
- Yellow (75%)
- Blue (63%)



- Cyan (0%)
- Magenta (25%)
- Yellow (34%)
- Black (5%)



- Cyan (5%)
- Magenta (29%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 27.232, 46.224 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, 27.232, 46.224 by changing the saturation by 10% instead.

 79, 27.232, 46.224

 79, 27.232, 46.224

 100, 27.232,
46.224

 69, 27.232, 46.224

 99, 27.232, 46.224

 59, 27.232, 46.224

 49, 27.232, 46.224

 39, 27.232, 46.224

 29, 27.232, 46.224

 19, 27.232, 46.224

 9, 27.232, 46.224

 0, 27.232, 46.224

 79, 27.232, 46.224

 79, 27.232, 46.224

74, 36.728, 46.065

84, 18.428, 46.523

70, 46.909, 46.050

89, 10.289, 46.906

66, 57.678, 46.186

94, 2.761, 47.235

62, 68.768, 46.418

99, 3.869, 215.043

59, 79.544, 46.546

99, 4.449, 199.272

56, 88.658, 46.090

55, 92.993, 45.484

Harmonies

Complementary

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



79, 27.232, 46.224



85, 21.801, 230.673

Rectangle

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



79, 27.232, 46.224



79, 27.232, 96.224



79, 27.232, 226.224



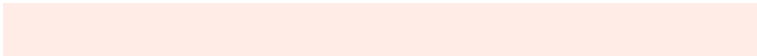
79, 27.232, 276.224

Sweetspot

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



79, 27.231, 46.230



95, 7.618, 47.062



76, 43.144, 335.372



50, 5.226, 47.005



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, 27.231, 46.230



79, 35.402, 46.096



89, 33.325, 94.199



48, 4.107, 47.084



42, 75.091, 46.011



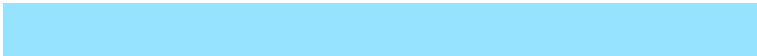
10, 25.241, 39.692

Inverse Universe

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



85, 21.801, 230.673



86, 26.785, 231.730



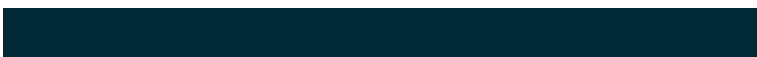
74, 34.370, 283.447



48, 3.890, 228.327



52, 36.542, 249.963



15, 15.311, 242.251

Previews

White Background



This preview shows how the CIELCh color 79, 27.232, 46.224 looks on a white background.

Color Contrast Check

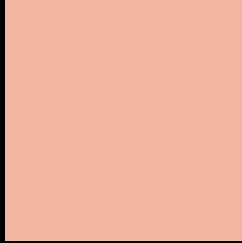
Large Text (above 18pt) WCAG AA × Fail

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, 27.232, 46.224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

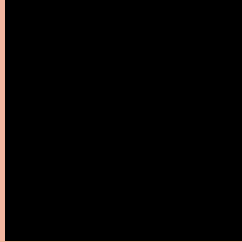
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 27.232, 46.224

Background



This preview shows how black text looks on a background with the CIELCh color 79, 27.232, 46.224.

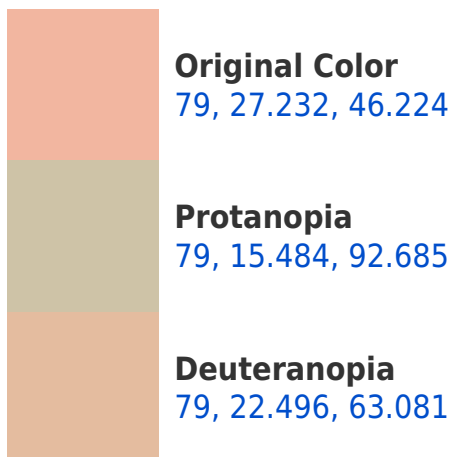


This preview shows how white text looks on a background with the CIELCh color 79, 27.232, 46.224.

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, 26.388, 6.698

Trichromacy



Original Color
79, 27.232, 46.224

Protanomaly
79, 18.094, 69.394

Deuteranomaly
79, 24.039, 56.810

Tritanomaly
79, 25.351, 20.359

Monochromacy



Original Color
79, 27.232, 46.224

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 9.412, 46.708

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 27.232, 46.224 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(242, 182, 160)` looks like.

```
.text, #text, p{  
    color:rgb(242, 182, 160)  
}
```

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(242, 182, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 182, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 27.232, 46.224 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(242, 182, 160) }
```

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

```
.border{ border-color:rgb(242, 182, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 182, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 182, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 182, 160);  
box-shadow:4px 4px 4px 4px rgb(242, 182,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 27.232, 46.224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 182, 160) }
```

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

```
.background{ background-color: rgb(242,  
182, 160) }
```

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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