

Converting Colors

Hex(F27F80)

Have a look what the booklet for
Hex(F27F80) contains.

Hex(F27F80)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F27F80)

Conversions

Conversions Part 1

Format	Color
Hex	F27F80
RGB	242, 127, 128
RGB Percent	95%, 50%, 50%
CMY	0.0510, 0.5020, 0.4980
CMYK	0.00, 0.48, 0.47, 0.05
HSL	359°, 82%, 72%
HSV	359°, 48%, 95%
XYZ	48.1036, 35.6145, 24.7610
YIQ	161.4990, 68.2190, 24.6910

Conversions

Conversions Part 2

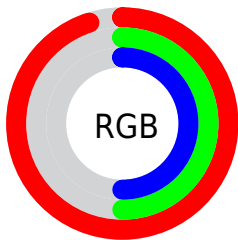
Format	Color
R _Y B	242, 127, 128
Decimal	15892352
CIE Lab	66.22, 44.04, 19.69
CIE LCh	66, 48.244, 24.087
Yxy	35.6145, 0.4434, 0.3283
Android (android.graphics.Color)	4294082432 (0xFFFF27F80)
YUV	161.4990, -16.5150, 70.5994
Hunter-Lab	59.6779, 39.4443, 17.1744

Details

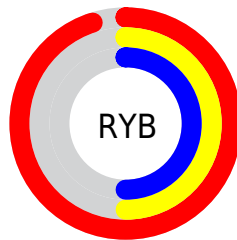
The Hex color **F27F80** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7FF2F1**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB6B5**, and **B64A4F** is the 20% darker color. If you saturate the color by 10%, you get **F26768**, and if you desaturate by 10%, it is **F29798**.

Distribution



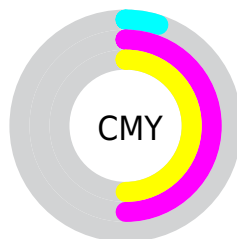
- Red (95%)
- Green (50%)
- Blue (50%)



- Red (95%)
- Yellow (50%)
- Blue (50%)



- Cyan (0%)
- Magenta (48%)
- Yellow (47%)
- Black (5%)



- Cyan (5%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F27F80 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 Hex color F27F80 by changing the saturation by 10% instead.

 F27F80

 F27F80

FFFFFF

 D46467

 FFB6B5

 B64A4F

 FFD2D0

 993038

 FFEFED

 7C1223

 5F000E

 430000

 290001

 000000

 F27F80

 F27F80

 F26768

 F29798

 F24F50

 F2AFB0

 F23638

 F2C8C8

 F21E20

 F2E0E0

 F20608

 F2F8F8

 F20002

 F2FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ED7DAB



F27F80



E28C5C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F27F80



63B26C



39A8F7

Complementary

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



F27F80



7FF2F1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00B2E6



F27F80



00B697

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F27F80



98A94F



00B7C3



9799F0

Rectangle

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



F27F80



CE964C



00B7C3



00ACF4

Sweetspot

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



F27F80



FFDBDC



F07FF2



806A6A



000000



808080

Same Dimension

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



F27F80



FF6E6F



F2B77F



786C6C



B80002



380000

Inverse Universe

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



F27F80



FF6E6F



7FBAF2



786C6C



B80002



380000

Previews

White Background



This preview shows how the Hex color F27F80 looks on a white background.

Color Contrast Check

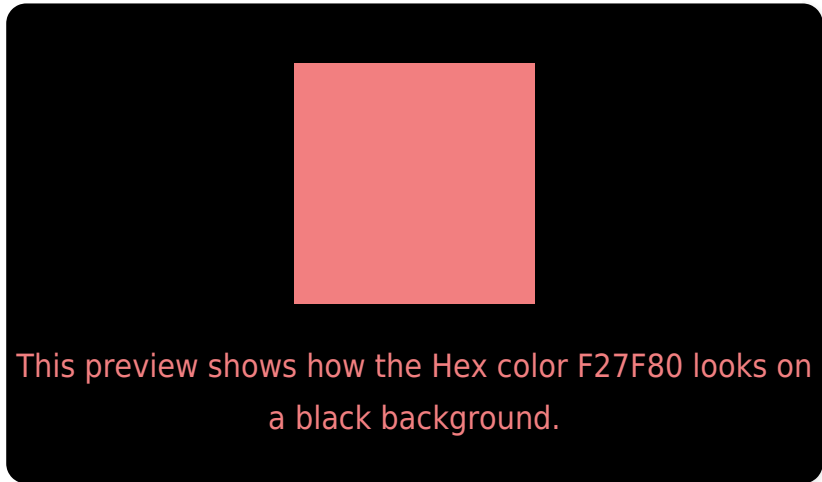
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Hex F27F80 Background



This preview shows how black text looks on a background with the Hex color F27F80.

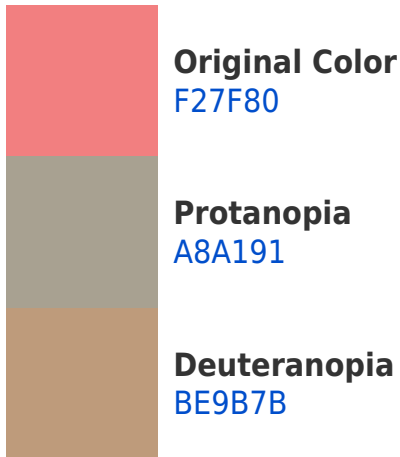


This preview shows how white text looks on a background with the Hex color F27F80.

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
F37E87

Trichromacy



Original Color
F27F80



Protanomaly
C3958B



Deuteranomaly
D1917D



Tritanomaly
F37E84

Monochromacy



Original Color
F27F80



Achromatopsia
A1A1A1



Achromatomaly
BE9595

CSS Examples

Text

The CSS property to change the color of the text to Hex F27F80 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 #F27F80 looks like.

```
.text, #text, p{  
    color:#F27F80  
}
```

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 #F27F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F27F80
}
```

Border

The CSS property to change the border of an element to Hex F27F80 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
#F27F80 }
```

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

```
.border{ border-color:#F27F80 }
```

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

Here you see how a box with a 4 pixel #F27F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F27F80; -webkit-box-shadow:4px 4px  
4px 4px #F27F80; box-shadow:4px 4px 4px  
4px #F27F80 }
```

Background

The CSS property to change the background color of an element to Hex F27F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F27F80 }
```

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

```
.background{ background-color:#F27F80 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor