

Converting Colors

Hex(F28F80)

Have a look what the booklet for
Hex(F28F80) contains.

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Color

Hex(F28F80)

Conversions

Conversions Part 1

Format	Color
Hex	F28F80
RGB	242, 143, 128
RGB Percent	95%, 56%, 50%
CMY	0.0510, 0.4392, 0.4980
CMYK	0.00, 0.41, 0.47, 0.05
HSL	8°, 81%, 73%
HSV	8°, 47%, 95%
XYZ	50.3367, 40.0807, 25.5054
YIQ	170.8910, 63.8190, 16.3230

Conversions

Conversions Part 2

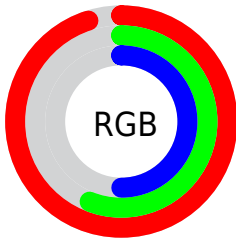
Format	Color
RYB	242, 145, 128
Decimal	15896448
CIELab	69.53, 35.88, 24.17
CIELCh	70, 43.263, 33.968
Yxy	40.0807, 0.4342, 0.3458
Android (android.graphics.Color)	4294086528 (0xFFFF28F80)
YUV	170.8910, -21.1453, 62.3626
Hunter-Lab	63.3093, 31.1326, 20.4304

Details

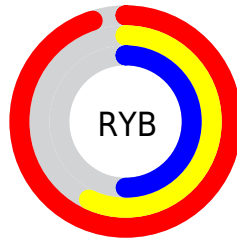
The Hex color **F28F80** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80E3F2**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC6B5**, and **B65B4F** is the 20% darker color. If you saturate the color by 10%, you get **F27A68**, and if you desaturate by 10%, it is **F2A498**.

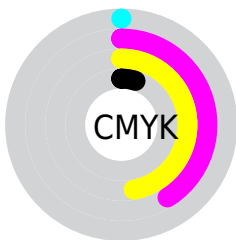
Distribution



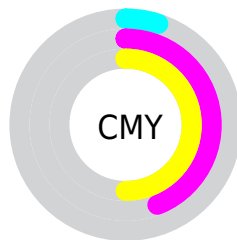
- Red (95%)
- Green (56%)
- Blue (50%)



- Red (95%)
- Yellow (57%)
- Blue (50%)



- Cyan (0%)
- Magenta (41%)
- Yellow (47%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F28F80 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 F28F80 by changing the saturation by 10% instead.

 F28F80

 F28F80

FFFFFF

 D47567

 FFC6B5

 B65B4F

 FFE2D0

 994238

 FFFFED

 7D2922

 610E0D

 450000

 2D0002

 000000

 F28F80

 F28F80

 F27A68

 F2A498

 F26550

 F2B9B0

 F25037

 F2CEC9

 F23B1F

 F2E3E1

 F22607

 F2F8F9

 F22000

 F2FFFF

Harmonies

Analogous

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



F38AA6



F28F80



DE9B64

Triad

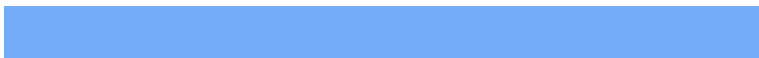
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F28F80



63BB86



75ACF8

Complementary

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



F28F80



80E3F2

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.



00B7EF



F28F80



08BEAE

Square

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



F28F80



94B467



00BDD4



B59EEB

Rectangle

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



F28F80



CAA55B



00BDD4



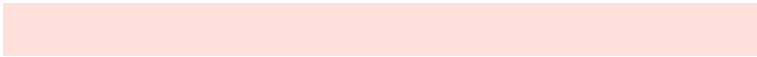
5BB0F7

Sweetspot

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



F28F80



FFE0DB



F280E5



806D6A



000000



808080

Same Dimension

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



F28F80



FF816E



F2C680



786D6C



B81800



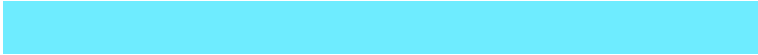
380700

Inverse Universe

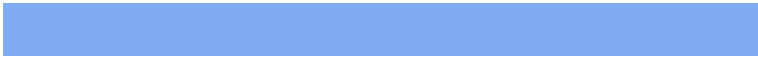
The Inverse Universe completely reimagines the original color for something new.



80E3F2



6EECFE



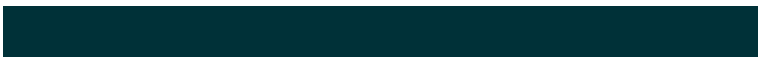
80ACF2



6C7678



009FB8



003138

Previews

White Background



This preview shows how the Hex color F28F80 looks on a white background.

Color Contrast Check

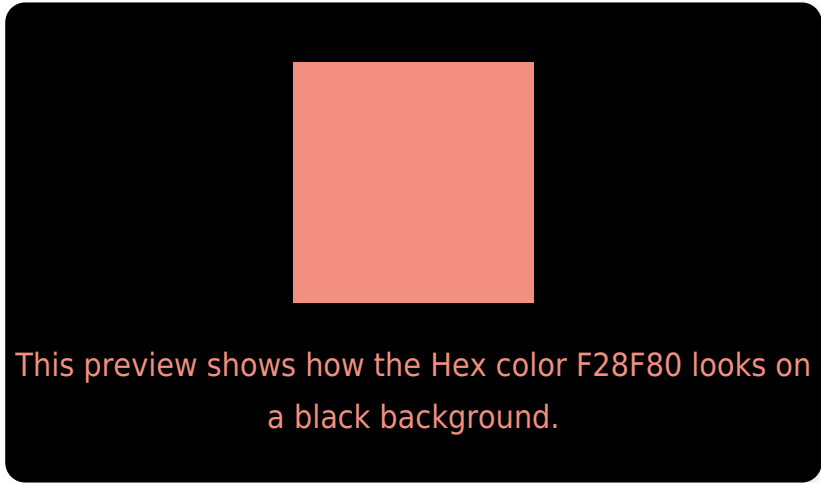
Large Text (above 18pt) WCAG AA × Fail

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 F28F80 Background



This preview shows how black text looks on a background with the Hex color F28F80.

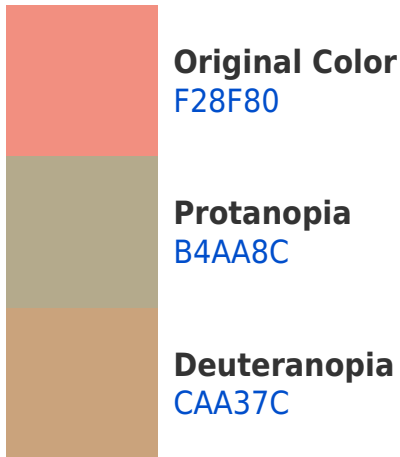


This preview shows how white text looks on a background with the Hex color F28F80.

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
F48C96

Trichromacy



Original Color
F28F80

Protanomaly
CBA088

Deuteranomaly
D99C7D

Tritanomaly
F38D8E

Monochromacy



Original Color
F28F80

Achromatopsia
ABABAB

Achromatomaly
C5A19B

CSS Examples

Text

The CSS property to change the color of the text to Hex F28F80 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 #F28F80 looks like.

```
.text, #text, p{  
    color:#F28F80  
}
```

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 #F28F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28F80
}
```

Border

The CSS property to change the border of an element to Hex F28F80 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
#F28F80 }
```

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

```
.border{ border-color:#F28F80 }
```

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

Here you see how a box with a 4 pixel #F28F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28F80; -webkit-box-shadow:4px 4px  
4px 4px #F28F80; box-shadow:4px 4px 4px  
4px #F28F80 }
```

Background

The CSS property to change the background color of an element to Hex F28F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28F80 }
```

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

```
.background{ background-color:#F28F80 }
```

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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