

Converting Colors

Hex(F28F78)

Have a look what the booklet for
Hex(F28F78) contains.

Hex(F28F78)	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(F28F78)

Conversions

Conversions Part 1

Format	Color
Hex	F28F78
RGB	242, 143, 120
RGB Percent	95%, 56%, 47%
CMY	0.0510, 0.4392, 0.5294
CMYK	0.00, 0.41, 0.50, 0.05
HSL	11°, 82%, 71%
HSV	11°, 50%, 95%
XYZ	49.8306, 39.8782, 22.8402
YIQ	169.9790, 66.3870, 13.8350

Conversions

Conversions Part 2

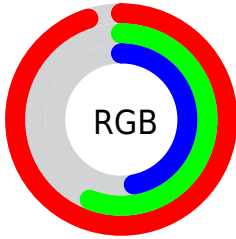
Format	Color
RYB	242, 148, 120
Decimal	15896440
CIELab	69.38, 35.14, 28.38
CIElCh	69, 45.169, 38.921
Yxy	39.8782, 0.4427, 0.3543
Android (<code>android.graphics.Color</code>)	4294086520 (<code>0xFFFF28F78</code>)
YUV	169.9790, -24.6396, 63.1624
Hunter-Lab	63.1492, 30.3419, 22.7601

Details

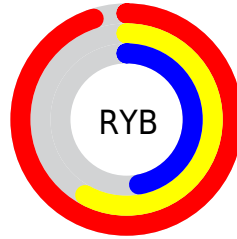
The Hex color **F28F78** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78DBF2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC6AC**, and **B65B47** is the 20% darker color. If you saturate the color by 10%, you get **F27B60**, and if you desaturate by 10%, it is **F2A390**.

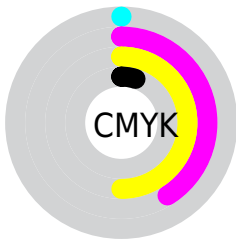
Distribution



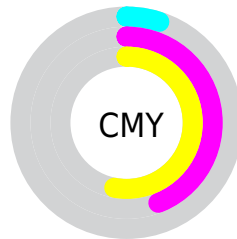
- Red (95%)
- Green (56%)
- Blue (47%)



- Red (95%)
- Yellow (58%)
- Blue (47%)



- Cyan (0%)
- Magenta (41%)
- Yellow (50%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F28F78 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 F28F78 by changing the saturation by 10% instead.

 F28F78

 F28F78

FFFFFF

 D4755F

 FFC6AC

 B65B47

 FFE2C8

 994230

 FFFFE4

 7C291B

 600F02

 440000

 2C0001

 000000

 F28F78

 F28F78

 F27B60

 F2A390

 F26848

 F2B6A8

 F2542F

 F2CAC1

 F24017

 F2DED9

 F22E00

 F2F1F1

 F2FFFF

Harmonies

Analogous

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



F7889F



F28F78



DB9D5D

Triad

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



F28F78



53BC8B



7EA9FA

Complementary

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



F28F78



78DBF2

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.



00B6F5



F28F78



00BFB5

Square

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



F28F78



8BB668



00BDDC



BD9AE9

Rectangle

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



F28F78



C4A756



00BDDC



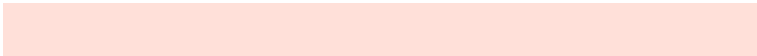
63AEFB

Sweetspot

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



F28F78



FFE0D9



F278DC



806D69



000000



808080

Same Dimension

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



F28F78



FF8366



F2CB78



786E6C



B82300



380B00

Inverse Universe

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



78DBF2



66E2FF



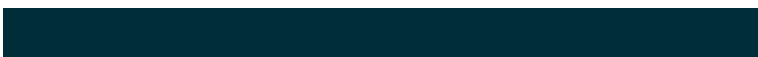
789FF2



6C7678



0095B8



002E38

Previews

White Background



This preview shows how the Hex color F28F78 looks on a white background.

Color Contrast Check

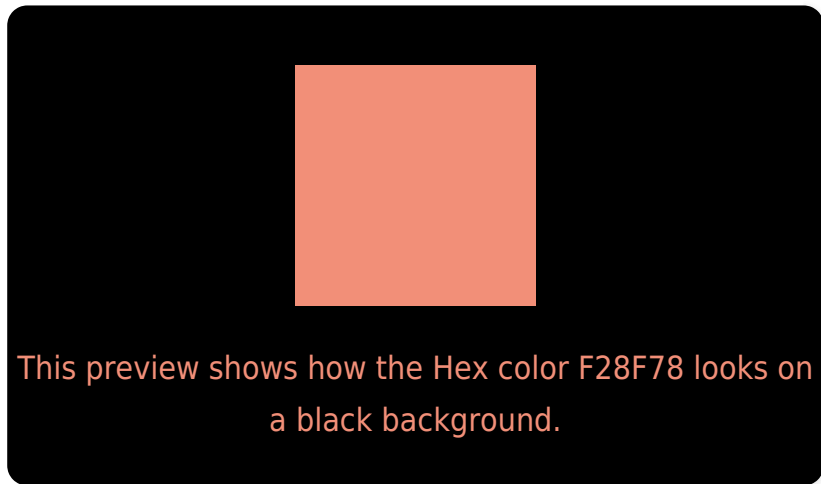
Large Text (above 18pt) WCAG AA × Fail

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 F28F78 Background



This preview shows how black text looks on a background with the Hex color F28F78.

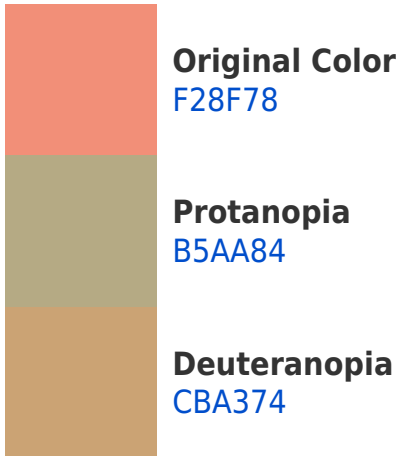


This preview shows how white text looks on a background with the Hex color F28F78.

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
F48B95

Trichromacy



Original Color
F28F78

Protanomaly
CBA080

Deuteranomaly
D99C75

Tritanomaly
F38C8A

Monochromacy



Original Color
F28F78

Achromatopsia
AAAAAA

Achromatomaly
C4A098

CSS Examples

Text

The CSS property to change the color of the text to Hex F28F78 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 #F28F78 looks like.

```
.text, #text, p{  
    color:#F28F78  
}
```

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 #F28F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28F78  
}
```

Border

The CSS property to change the border of an element to Hex F28F78 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  
#F28F78 }
```

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

```
.border{ border-color:#F28F78 }
```

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

Here you see how a box with a 4 pixel #F28F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28F78; -webkit-box-shadow:4px 4px  
4px 4px #F28F78; box-shadow:4px 4px 4px  
4px #F28F78 }
```

Background

The CSS property to change the background color of an element to Hex F28F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28F78 }
```

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

```
.background{ background-color:#F28F78 }
```

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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