

Converting Colors

Hex(F28F72)

Have a look what the booklet for
Hex(F28F72) contains.

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Color

Hex(F28F72)

Conversions

Conversions Part 1

Format	Color
Hex	F28F72
RGB	242, 143, 114
RGB Percent	95%, 56%, 45%
CMY	0.0510, 0.4392, 0.5529
CMYK	0.00, 0.41, 0.53, 0.05
HSL	14°, 83%, 70%
HSV	14°, 53%, 95%
XYZ	49.4777, 39.7371, 20.9819
YIQ	169.2950, 68.3130, 11.9690

Conversions

Conversions Part 2

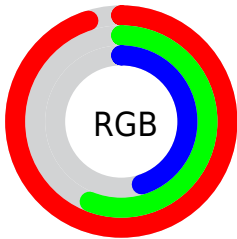
Format	Color
R_{YB}	242, 151, 114
Decimal	15896434
CIE Lab	69.28, 34.62, 31.52
CIE LCh	69, 46.820, 42.312
Yxy	39.7371, 0.4490, 0.3606
Android (android.graphics.Color)	4294086514 (0xFFFF28F72)
YUV	169.2950, -27.2604, 63.7623
Hunter-Lab	63.0373, 29.7883, 24.3916

Details

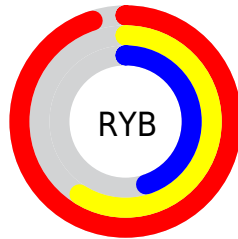
The Hex color **F28F72** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **72D5F2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC6A6**, and **B65B41** is the 20% darker color. If you saturate the color by 10%, you get **F27C5A**, and if you desaturate by 10%, it is **F2A28A**.

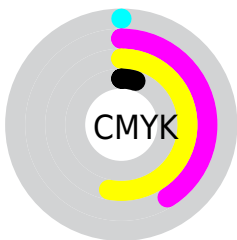
Distribution



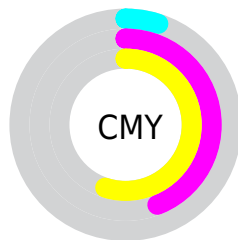
- Red (95%)
- Green (56%)
- Blue (45%)



- Red (95%)
- Yellow (59%)
- Blue (45%)



- Cyan (0%)
- Magenta (41%)
- Yellow (53%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F28F72 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 F28F72 by changing the saturation by 10% instead.

 F28F72

 F28F72

FFFFFF

 D47559

 FFC6A6

 B65B41

 FFE2C1

 99422B

 FFFFDD

 7C2A15

 FFFFFA

 600F00

 440000

 2C0001

 000000

 F28F72

 F28F72

 F27C5A

 F2A28A

 F26A42

 F2B4A2

 F25729

 F2C7BB

 F24411

 F2DAD3

 F23700

 F2EDEB

 F2FFFF

Harmonies

Analogous

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



FA8699



F28F72



D89E58

Triad

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



F28F72



46BD8E



84A8FC

Complementary

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



F28F72



72D5F2

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.



00B5F9



F28F72



00BFBA

Square

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



F28F72



83B768



00BCE1



C497E8

Rectangle

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



F28F72



C0A852



00BCE1



68ACFE

Sweetspot

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



F28F72



FFDFD6



F272D6



806D67



000000



808080

Same Dimension

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



F28F72



FF835E



F2CE72



786F6C



B82A00



380D00

Inverse Universe

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



72D5F2



5EDBFF



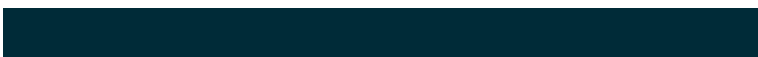
7296F2



6C7578



008EB8



002B38

Previews

White Background



This preview shows how the Hex color F28F72 looks on a white background.

Color Contrast Check

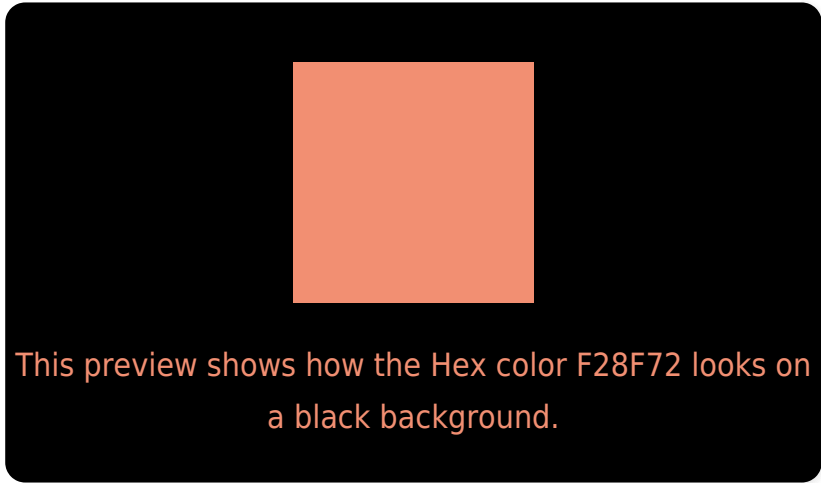
Large Text (above 18pt) WCAG AA × Fail

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 F28F72 Background



This preview shows how black text looks on a background with the Hex color F28F72.

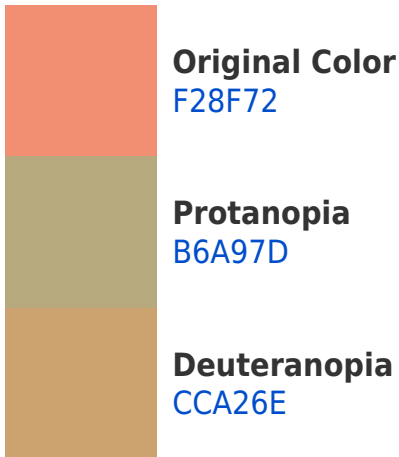


This preview shows how white text looks on a background with the Hex color F28F72.

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](#).

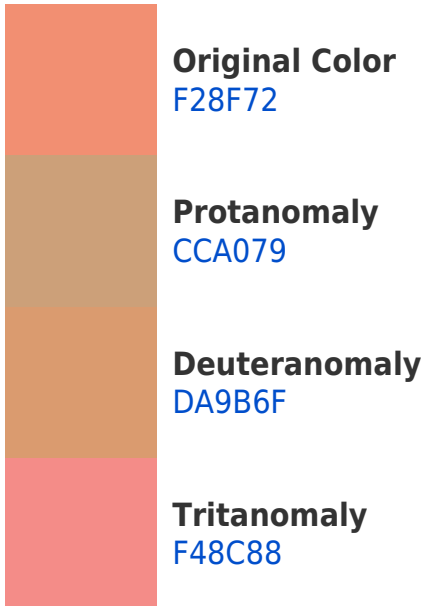
Dichromacy



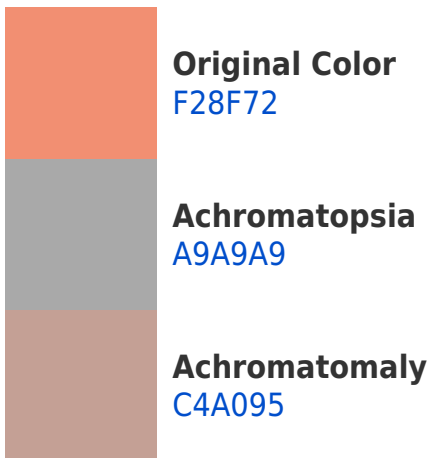


Tritanopia
F58A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F28F72 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 #F28F72 looks like.

```
.text, #text, p{  
    color:#F28F72  
}
```

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 #F28F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28F72
}
```

Border

The CSS property to change the border of an element to Hex F28F72 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
#F28F72 }
```

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

```
.border{ border-color:#F28F72 }
```

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

Here you see how a box with a 4 pixel #F28F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28F72; -webkit-box-shadow:4px 4px  
4px 4px #F28F72; box-shadow:4px 4px 4px  
4px #F28F72 }
```

Background

The CSS property to change the background color of an element to Hex F28F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28F72 }
```

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

```
.background{ background-color:#F28F72 }
```

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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