

Converting Colors

Hex(F28F4F)

Have a look what the booklet for
Hex(F28F4F) contains.

Hex(F28F4F)	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(F28F4F)

Conversions

Conversions Part 1

Format	Color
Hex	F28F4F
RGB	242, 143, 79
RGB Percent	95%, 56%, 31%
CMY	0.0510, 0.4392, 0.6902
CMYK	0.00, 0.41, 0.67, 0.05
HSL	24°, 86%, 63%
HSV	24°, 67%, 95%
XYZ	47.8517, 39.0867, 12.4196
YIQ	165.3050, 79.5480, 1.0840

Conversions

Conversions Part 2

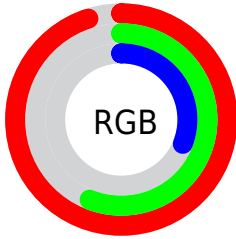
Format	Color
RYB	242, 184, 79
Decimal	15896399
CIELab	68.81, 32.18, 49.24
CIELCh	69, 58.823, 56.829
Yxy	39.0867, 0.4816, 0.3934
Android (android.graphics.Color)	4294086479 (0xFFFF28F4F)
YUV	165.3050, -42.5484, 67.2615
Hunter-Lab	62.5193, 27.2133, 31.9855

Details

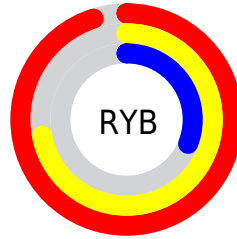
The Hex color **F28F4F** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **4FB2F2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC582**, and **B55B1D** is the 20% darker color. If you saturate the color by 10%, you get **F28037**, and if you desaturate by 10%, it is **F29E67**.

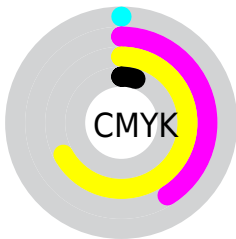
Distribution



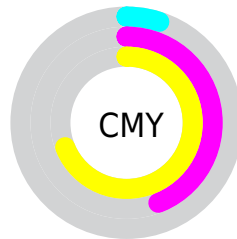
- Red (95%)
- Green (56%)
- Blue (31%)



- Red (95%)
- Yellow (72%)
- Blue (31%)



- Cyan (0%)
- Magenta (41%)
- Yellow (67%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color F28F4F 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 F28F4F by changing the saturation by 10% instead.

 F28F4F

 F28F4F

FFFFFF

 D37536

 FFC582

 B55B1D

 FFE29D

 974300

 FFFFB8

 7A2B00

 FFFFD5

 5C1200

 FFFFF1

 400000

 280001

 000000

 F28F4F

 F28F4F

 F28037

 F29E67

 F2721F

 F2AC7F

 F26306

 F2BB98

 F25F00

 F2CAB0

 F2D8C8

 F2E7E0

 F2F6F8

 F2FFFF

Harmonies

Analogous

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



FF7D7B



F28F4F



CAA337

Triad

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



F28F4F



00C2A0



A09CFF

Complementary

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



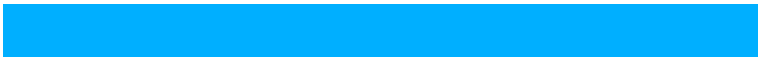
F28F4F



4FB2F2

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.



00AFFF



F28F4F



00C1D6

Square

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



F28F4F



4FBD6B



00BCFF



E486E3

Rectangle

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



F28F4F



A8AE3A



00BCFF



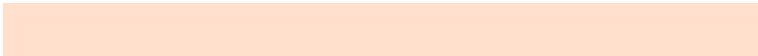
80A3FF

Sweetspot

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



F28F4F



FFE0CC



F24FB4



806D61



000000



808080

Same Dimension

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



F28F4F



FF8230



F2DF4F



78716C



B84800



381600

Inverse Universe

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



4FB2F2



30AEFF



4F62F2



6C7378



0070B8



002238

Previews

White Background



This preview shows how the Hex color F28F4F 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 F28F4F Background



This preview shows how black text looks on a background with the Hex color F28F4F.

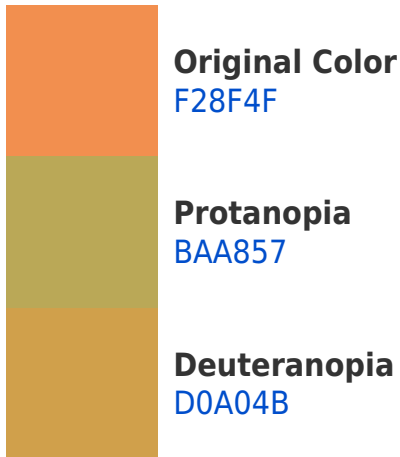


This preview shows how white text looks on a background with the Hex color F28F4F.

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](#).

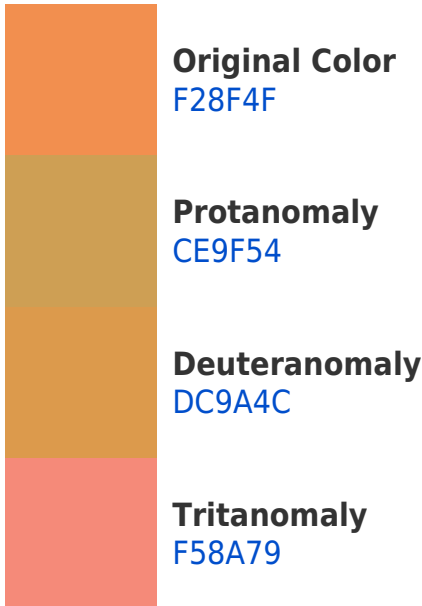
Dichromacy



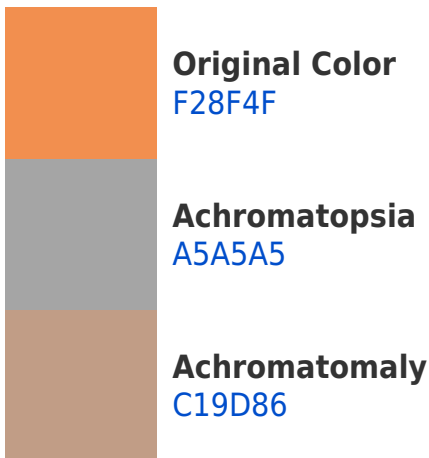


Tritanopia
F68791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F28F4F 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 #F28F4F looks like.

```
.text, #text, p{  
    color:#F28F4F  
}
```

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 #F28F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F28F4F
}
```

Border

The CSS property to change the border of an element to Hex F28F4F 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
#F28F4F }
```

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

```
.border{ border-color:#F28F4F }
```

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

Here you see how a box with a 4 pixel #F28F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F28F4F; -webkit-box-shadow:4px 4px  
4px 4px #F28F4F; box-shadow:4px 4px 4px  
4px #F28F4F }
```

Background

The CSS property to change the background color of an element to Hex F28F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F28F4F }
```

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

```
.background{ background-color:#F28F4F }
```

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