

Converting Colors

Hex(F87254)

Have a look what the booklet for
Hex(F87254) contains.

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Color

Hex(F87254)

Conversions

Conversions Part 1

Format	Color
Hex	F87254
RGB	248, 114, 84
RGB Percent	97%, 45%, 33%
CMY	0.0275, 0.5529, 0.6706
CMYK	0.00, 0.54, 0.66, 0.03
HSL	11°, 92%, 65%
HSV	11°, 66%, 97%
XYZ	46.3289, 32.6312, 12.2441
YIQ	150.6460, 89.4940, 19.0780

Conversions

Conversions Part 2

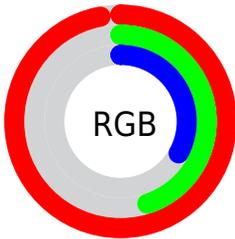
Format	Color
R _Y B	248, 121, 84
Decimal	16282196
CIE Lab	63.86, 49.27, 41.16
CIE LCh	64, 64.196, 39.874
Yxy	32.6312, 0.5080, 0.3578
Android (android.graphics.Color)	4294472276 (0xFFFF87254)
YUV	150.6460, -32.8565, 85.3795
Hunter-Lab	57.1237, 44.8021, 27.2781

Details

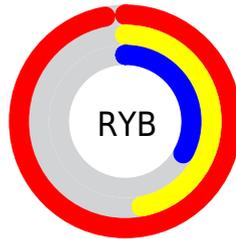
The Hex color **F87254** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **54DAF8**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA986**, and **B93C25** is the 20% darker color. If you saturate the color by 10%, you get **F85E3B**, and if you desaturate by 10%, it is **F8866D**.

Distribution



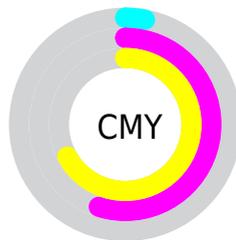
- Red (97%)
- Green (45%)
- Blue (33%)



- Red (97%)
- Yellow (47%)
- Blue (33%)



- Cyan (0%)
- Magenta (54%)
- Yellow (66%)
- Black (3%)



- Cyan (3%)
- Magenta (55%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F87254 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 F87254 by changing the saturation by 10% instead.

 F87254

 F87254

FFFFFF

 D9573C

 FFA986

 B93C25

 FFC5A1

 9B1F0E

 FFE2BC

 7D0000

 FFFFD8

 5E0000

 FFFFF5

 420001

 240001

 000000

 F87254

 F87254

 F85E3B

 F8866D

 F84922

 F89B86

 F8350A

 F8AF9E

 F82D00

 F8C3B7

 F8D7D0

 F8ECE9

 F8FFFF

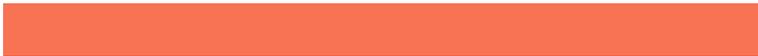
Harmonies

Analogous

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



FF638A



F87254



D78A28

Triad

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



F87254



00B371



419BFF

Complementary

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



F87254



54DAF8

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.



00ABFF



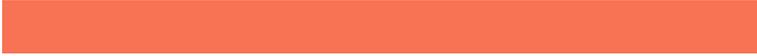
F87254



00B6AD

Square

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



F87254



68AC3C



00B4E3



B683F3

Rectangle

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



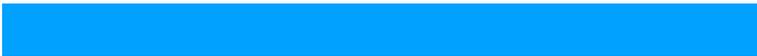
F87254



B89816



00B4E3



00A1FF

Sweetspot

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



F87254



FFD5CC



F854DD



806661



000000



808080

Same Dimension

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



F87254



FF5A36



F8C154



7D7370



BD2300



3D0B00

Inverse Universe

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



54DAF8



36DAFF



548BF8



707B7D



009ABD



00323D

Previews

White Background



This preview shows how the Hex color F87254 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

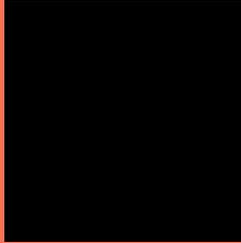
Any Text WCAG AA ✓ Pass

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 F87254 Background



This preview shows how black text looks on a background with the Hex color F87254.



This preview shows how white text looks on a background with the Hex color F87254.

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](#).

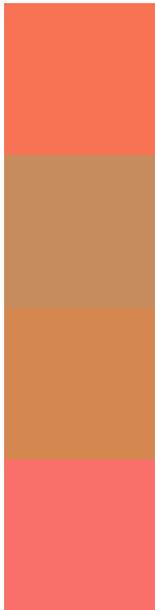
Dichromacy





Tritanopia
FA6E75

Trichromacy



Original Color
F87254

Protanomaly
C68C5E

Deuteranomaly
D48850

Tritanomaly
F96F69

Monochromacy



Original Color
F87254

Achromatopsia
979797

Achromatomaly
BA8A7F

CSS Examples

Text

The CSS property to change the color of the text to Hex F87254 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 #F87254 looks like.

```
.text, #text, p{  
    color:#F87254  
}
```

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 #F87254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F87254
}
```

Border

The CSS property to change the border of an element to Hex F87254 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
#F87254 }
```

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

```
.border{ border-color:#F87254 }
```

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

Here you see how a box with a 4 pixel #F87254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F87254; -webkit-box-shadow:4px 4px  
4px 4px #F87254; box-shadow:4px 4px 4px  
4px #F87254 }
```

Background

The CSS property to change the background color of an element to Hex F87254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F87254 }
```

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

```
.background{ background-color:#F87254 }
```

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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