

Converting Colors

Hex(F87966)

Have a look what the booklet for
Hex(F87966) contains.

Hex(F87966)	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(F87966)

Conversions

Conversions Part 1

Format	Color
Hex	F87966
RGB	248, 121, 102
RGB Percent	97%, 47%, 40%
CMY	0.0275, 0.5255, 0.6000
CMYK	0.00, 0.51, 0.59, 0.03
HSL	8°, 91%, 69%
HSV	8°, 59%, 97%
XYZ	47.9470, 34.5905, 16.7199
YIQ	156.8070, 81.7910, 21.0150

Conversions

Conversions Part 2

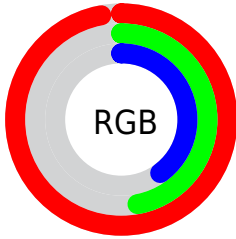
Format	Color
R _Y B	248, 124, 102
Decimal	16284006
CIE Lab	65.43, 47.04, 33.29
CIE LCh	65, 57.631, 35.290
Yxy	34.5905, 0.4831, 0.3485
Android (android.graphics.Color)	4294474086 (0xFFFF87966)
YUV	156.8070, -27.0199, 79.9763
Hunter-Lab	58.8137, 42.5957, 24.3143

Details

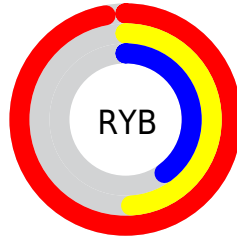
The Hex color **F87966** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **66E5F8**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB099**, and **BA4437** is the 20% darker color. If you saturate the color by 10%, you get **F8634D**, and if you desaturate by 10%, it is **F88F7F**.

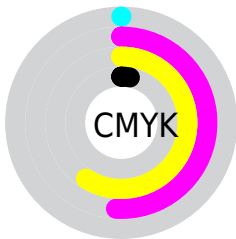
Distribution



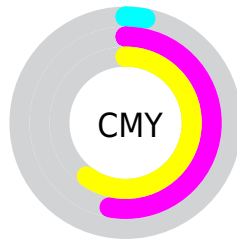
- Red (97%)
- Green (47%)
- Blue (40%)



- Red (97%)
- Yellow (49%)
- Blue (40%)



- Cyan (0%)
- Magenta (51%)
- Yellow (59%)
- Black (3%)



- Cyan (3%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F87966 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 F87966 by changing the saturation by 10% instead.

 F87966

 F87966

FFFFFF

 D95E4E

 FFB099

 BA4437

 FFCCB4

 9C2821

 FFE9D0

 7E040B

 FFFFEC

 610000

 440000

 280001

 000000

 F87966

 F87966

 F8634D

 F88F7F

 F84E34

 F8A498

 F8381C

 F8BAB0

 F82303

 F8CFC9

 F82000

 F8E5E2

 F8FAFB

 F8FFFF

Harmonies

Analogous

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



FD7098



F87966



DD8C3F

Triad

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



F87966



24B572



44A2FF

Complementary

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



F87966



66E5F8

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.



00B0FC



F87966



00B8A7

Square

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



F87966



7CAD45



00B7D9



AD8DF4

Rectangle

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



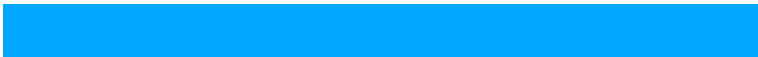
F87966



C29931



00B7D9



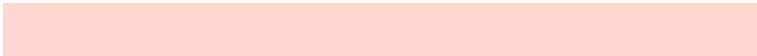
00A7FF

Sweetspot

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



F87966



FFD7D1



F866E7



806763



000000



808080

Same Dimension

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



F87966



FF624A



F8C066



7D7270



BD1900



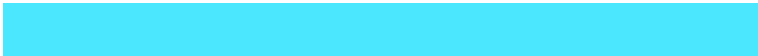
3D0800

Inverse Universe

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



66E5F8



4AE7FF



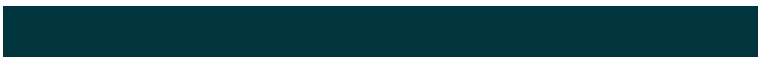
669EF8



707B7D



00A4BD



00353D

Previews

White Background



This preview shows how the Hex color F87966 looks on a white background.

Color Contrast Check

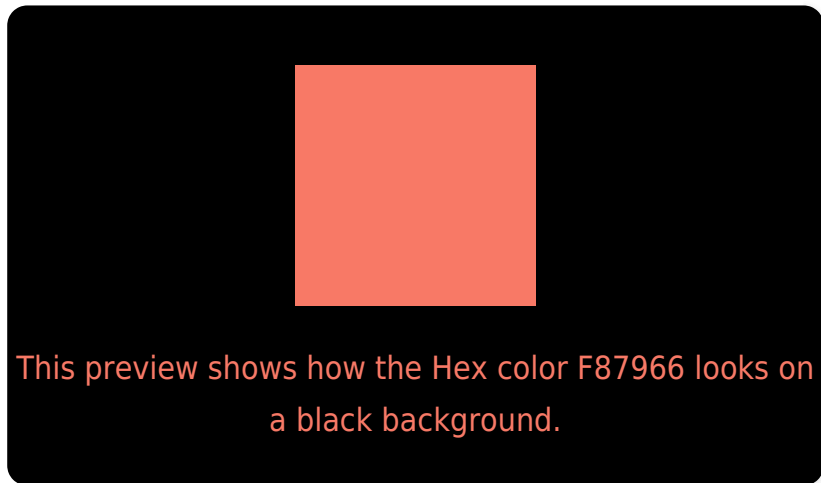
Large Text (above 18pt) WCAG AA × Fail

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 F87966 Background



This preview shows how black text looks on a background with the Hex color F87966.



This preview shows how white text looks on a background with the Hex color F87966.

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
F9767E

Trichromacy



Original Color
F87966



Protanomaly
C79170



Deuteranomaly
D58D62



Tritanomaly
F97775

Monochromacy



Original Color
F87966



Achromatopsia
9D9D9D



Achromatomaly
BE9089

CSS Examples

Text

The CSS property to change the color of the text to Hex F87966 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 #F87966 looks like.

```
.text, #text, p{  
    color:#F87966  
}
```

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 #F87966 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F87966
}
```

Border

The CSS property to change the border of an element to Hex F87966 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
#F87966 }
```

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

```
.border{ border-color:#F87966 }
```

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

Here you see how a box with a 4 pixel #F87966 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F87966; -webkit-box-shadow:4px 4px  
4px 4px #F87966; box-shadow:4px 4px 4px  
4px #F87966 }
```

Background

The CSS property to change the background color of an element to Hex F87966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F87966 }
```

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

```
.background{ background-color:#F87966 }
```

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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