

Converting Colors

Hex(F3876E)

Have a look what the booklet for
Hex(F3876E) contains.

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Color

Hex(F3876E)

Conversions

Conversions Part 1

Format	Color
Hex	F3876E
RGB	243, 135, 110
RGB Percent	95%, 53%, 43%
CMY	0.0471, 0.4706, 0.5686
CMYK	0.00, 0.44, 0.55, 0.05
HSL	11°, 85%, 69%
HSV	11°, 55%, 95%
XYZ	48.4406, 37.5084, 19.4386
YIQ	164.4420, 72.3930, 15.1210

Conversions

Conversions Part 2

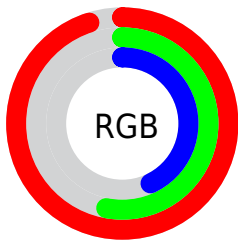
Format	Color
R _Y B	243, 141, 110
Decimal	15959918
CIE Lab	67.66, 38.80, 31.62
CIE LCh	68, 50.051, 39.180
Yxy	37.5084, 0.4596, 0.3559
Android (android.graphics.Color)	4294149998 (0xFFFF3876E)
YUV	164.4420, -26.8399, 68.8954
Hunter-Lab	61.2441, 34.0061, 24.0525

Details

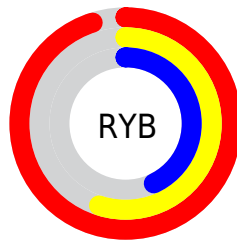
The Hex color **F3876E** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6EDAF3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBEA2**, and **B6533E** is the 20% darker color. If you saturate the color by 10%, you get **F37356**, and if you desaturate by 10%, it is **F39B86**.

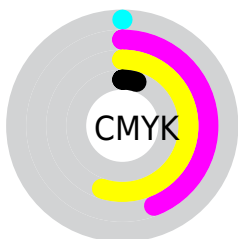
Distribution



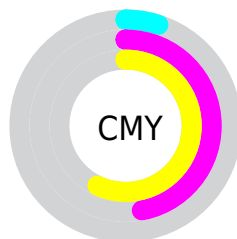
- Red (95%)
- Green (53%)
- Blue (43%)



- Red (95%)
- Yellow (55%)
- Blue (43%)



- Cyan (0%)
- Magenta (44%)
- Yellow (55%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3876E 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 F3876E by changing the saturation by 10% instead.

 F3876E

 F3876E

FFFFFF

 D56D55

 FFBEA2

 B6533E

 FFDABD

 993A27

 FFF7D9

 7C2012

 FFFFF5

 5F0000

 430000

 2A0001

 000000

 F3876E

 F3876E

 F37356

 F39B86

 F3603D

 F3AE9F

 F34C25

 F3C2B7

 F3380D

 F3D6CF

 F32E00

 F3EAE7

 F3FDFF

 F3FFFF

Harmonies

Analogous

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



F97E99



F3876E



D99750

Triad

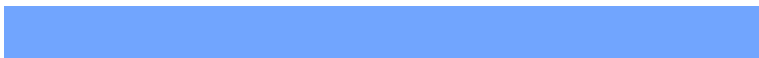
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3876E



3EB983



71A5FE

Complementary

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



F3876E



6EDAF3

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.



00B2F9



F3876E



00BCB2

Square

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



F3876E



81B25C



00BADD



BA93EB

Rectangle

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



F3876E



C0A247



00BADD



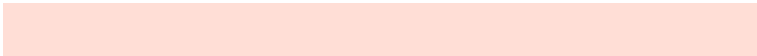
4DAAFF

Sweetspot

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



F3876E



FFDED6



F36EDB



806C67



000000



808080

Same Dimension

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



F3876E



FF7657



F3C96E



7A706E



BA2300



3B0B00

Inverse Universe

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



6EDAF3



57DFFF



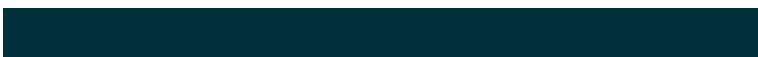
6E98F3



6E787A



0097BA



00303B

Previews

White Background



This preview shows how the Hex color F3876E looks on a white background.

Color Contrast Check

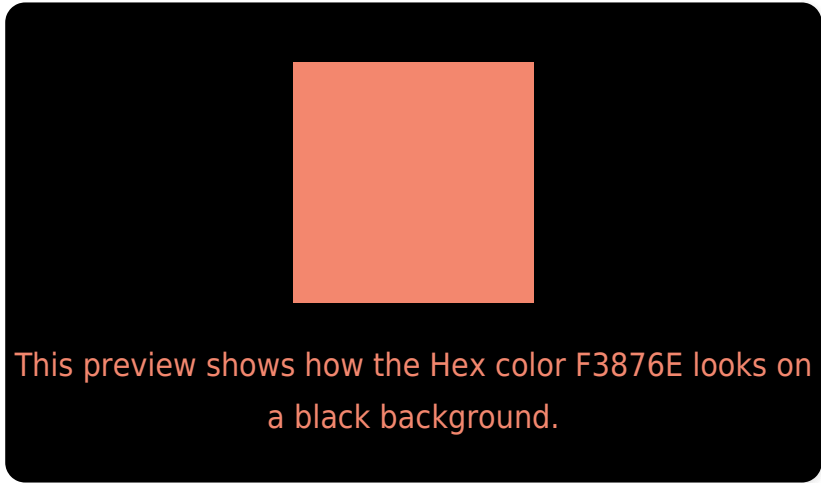
Large Text (above 18pt) WCAG AA × Fail

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 F3876E Background



This preview shows how black text looks on a background with the Hex color F3876E.



This preview shows how white text looks on a background with the Hex color F3876E.

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



Original Color
F3876E

Protanopia
B1A57B

Deuteranopia
C79E6A



Tritanopia
F5838C

Trichromacy



Original Color
F3876E

Protanomaly
C99A76

Deuteranomaly
D7966B

Tritanomaly
F48481

Monochromacy



Original Color
F3876E

Achromatopsia
A4A4A4

Achromatomaly
C19990

CSS Examples

Text

The CSS property to change the color of the text to Hex F3876E 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 #F3876E looks like.

```
.text, #text, p{  
    color:#F3876E  
}
```

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 #F3876E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3876E
}
```

Border

The CSS property to change the border of an element to Hex F3876E 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
#F3876E }
```

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

```
.border{ border-color:#F3876E }
```

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

Here you see how a box with a 4 pixel #F3876E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3876E; -webkit-box-shadow:4px 4px  
4px 4px #F3876E; box-shadow:4px 4px 4px  
4px #F3876E }
```

Background

The CSS property to change the background color of an element to Hex F3876E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3876E }
```

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

```
.background{ background-color:#F3876E }
```

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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