

Converting Colors

Hex(F0876A)

Have a look what the booklet for
Hex(F0876A) contains.

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Color

Hex(F0876A)

Conversions

Conversions Part 1

Format	Color
Hex	F0876A
RGB	240, 135, 106
RGB Percent	94%, 53%, 42%
CMY	0.0588, 0.4706, 0.5843
CMYK	0.00, 0.44, 0.56, 0.06
HSL	13°, 82%, 68%
HSV	13°, 56%, 94%
XYZ	47.2007, 36.8938, 18.2691
YIQ	163.0890, 71.8890, 13.2410

Conversions

Conversions Part 2

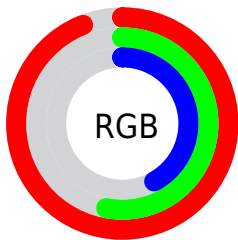
Format	Color
R_{YB}	240, 143, 106
Decimal	15763306
CIE _{Lab}	67.20, 37.34, 33.13
CIE _{LCh}	67, 49.921, 41.584
Yxy	36.8938, 0.4611, 0.3604
Android (android.graphics.Color)	4293953386 (0xFFFF0876A)
YUV	163.0890, -28.1449, 67.4509
Hunter-Lab	60.7403, 32.4151, 24.6853

Details

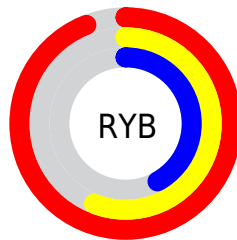
The Hex color **F0876A** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6AD3F0**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFBE9E**, and **B4533A** is the 20% darker color. If you saturate the color by 10%, you get **F07452**, and if you desaturate by 10%, it is **F09A82**.

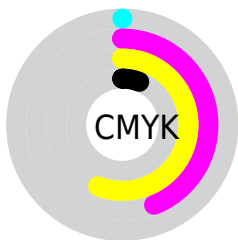
Distribution



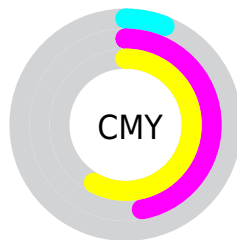
- Red (94%)
- Green (53%)
- Blue (42%)



- Red (94%)
- Yellow (56%)
- Blue (42%)



- Cyan (0%)
- Magenta (44%)
- Yellow (56%)
- Black (6%)



- Cyan (6%)
- Magenta (47%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0876A 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 F0876A by changing the saturation by 10% instead.

 F0876A

 F0876A

FFFFFF

 D26D51

 FFBE9E

 B4533A

 FFDAB9

 963A24

 FFF7D5

 79210E

 FFFFF1

 5D0200

 400000

 270001

 000000

 F0876A

 F0876A

 F07452

 F09A82

 F0613A

 F0AD9A

 F04F22

 F0BFB2

 F03C0A

 F0D2CA

 F03400

 F0E5E2

 F0F8FA

 F0FFFF

Harmonies

Analogous

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



F87E94



F0876A



D5974D

Triad

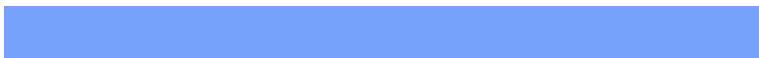
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0876A



34B886



77A2FC

Complementary

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



F0876A



6AD3F0

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.



00B0F8



F0876A



00BAB4

Square

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



F0876A



7CB25E



00B8DE



BE91E7

Rectangle

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



F0876A



BCA246



00B8DE



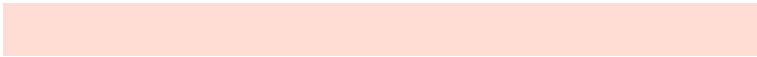
55A8FD

Sweetspot

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



F0876A



FFDDD4



F06AD5



806C66



000000



808080

Same Dimension

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



F0876A



FF7954



F0C86A



786E6C



B82800



380C00

Inverse Universe

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



6AD3F0



54DAFF



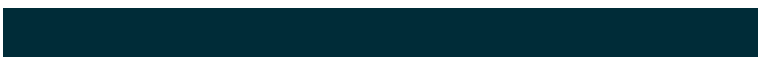
6A92F0



6C7578



0090B8



002C38

Previews

White Background



This preview shows how the Hex color F0876A looks on a white background.

Color Contrast Check

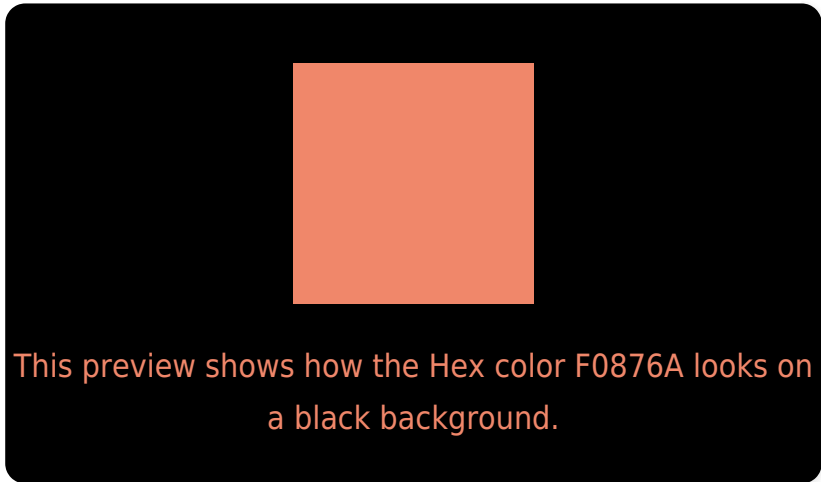
Large Text (above 18pt) WCAG AA × Fail

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 F0876A Background



This preview shows how black text looks on a background with the Hex color F0876A.

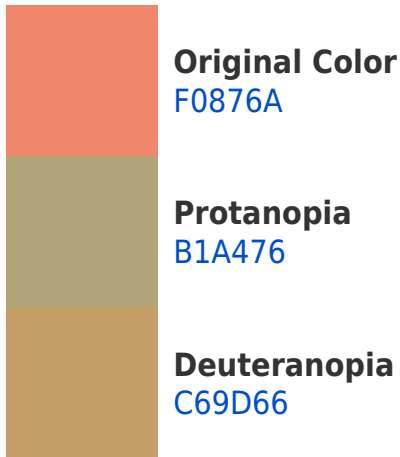



This preview shows how white text looks on a background with the Hex color F0876A.

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
F2828C

Trichromacy



Original Color
F0876A

Protanomaly
C89972

Deuteranomaly
D59567

Tritanomaly
F18480

Monochromacy



Original Color
F0876A

Achromatopsia
A3A3A3

Achromatomaly
BF998E

CSS Examples

Text

The CSS property to change the color of the text to Hex F0876A 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 #F0876A looks like.

```
.text, #text, p{  
    color:#F0876A  
}
```

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 #F0876A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0876A
}
```

Border

The CSS property to change the border of an element to Hex F0876A 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
#F0876A }
```

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

```
.border{ border-color:#F0876A }
```

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

Here you see how a box with a 4 pixel #F0876A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0876A; -webkit-box-shadow:4px 4px  
4px 4px #F0876A; box-shadow:4px 4px 4px  
4px #F0876A }
```

Background

The CSS property to change the background color of an element to Hex F0876A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0876A }
```

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

```
.background{ background-color:#F0876A }
```

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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