

Converting Colors

Hex(F3A07F)

Have a look what the booklet for
Hex(F3A07F) contains.

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Color

Hex(F3A07F)

Conversions

Conversions Part 1

Format	Color
Hex	F3A07F
RGB	243, 160, 127
RGB Percent	95%, 63%, 50%
CMY	0.0471, 0.3725, 0.5020
CMYK	0.00, 0.34, 0.48, 0.05
HSL	17°, 83%, 73%
HSV	17°, 48%, 95%
XYZ	53.3637, 45.7286, 26.0926
YIQ	181.0550, 60.0610, 7.3330

Conversions

Conversions Part 2

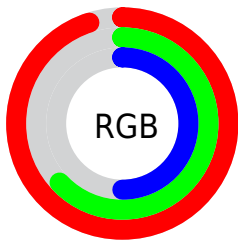
Format	Color
RYB	243, 173, 127
Decimal	15966335
CIELab	73.37, 27.27, 29.86
CIELCh	73, 40.438, 47.592
Yxy	45.7286, 0.4263, 0.3653
Android (android.graphics.Color)	4294156415 (0xFFFF3A07F)
YUV	181.0550, -26.6491, 54.3258
Hunter-Lab	67.6229, 22.5207, 24.4587

Details

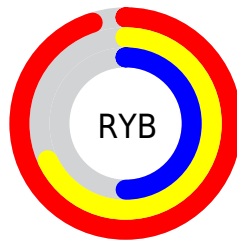
The Hex color **F3A07F** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7FD2F3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD7B4**, and **B86C4D** is the 20% darker color. If you saturate the color by 10%, you get **F38F67**, and if you desaturate by 10%, it is **F3B197**.

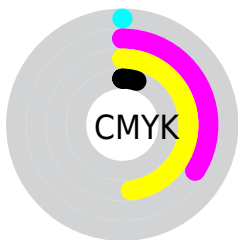
Distribution



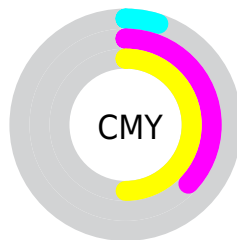
- Red (95%)
- Green (63%)
- Blue (50%)



- Red (95%)
- Yellow (68%)
- Blue (50%)



- Cyan (0%)
- Magenta (34%)
- Yellow (48%)
- Black (5%)



- Cyan (5%)
- Magenta (37%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3A07F 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 F3A07F by changing the saturation by 10% instead.

 F3A07F

 F3A07F

FFFFFF

 D58566

 FFD7B4

 B86C4D

 FFF4D0

 9B5336

 FFFFEC

 7F3B20

 63240A

 480C00

 2E0000

 000000

 F3A07F

 F3A07F

 F38F67

 F3B197

 F37D4E

 F3C3B0

 F36C36

 F3D4C8

 F35A1E

 F3E6E0

 F34906

 F3F7F8

 F34500

 F3FFFF

Harmonies

Analogous

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



FD98A0



F3A07F



DAAD6C

Triad

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



F3A07F



5CC7A3



A1B0FB

Complementary

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



F3A07F



7FD2F3

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.



61BCFC



F3A07F



1CC8C9

Square

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



F3A07F



8DC281



0FC4EA



D3A3E6

Rectangle

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



F3A07F



C3B56A



0FC4EA



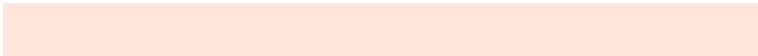
8DB5FD

Sweetspot

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



F3A07F



FFE5DB



F37FD2



80706A



000000



808080

Same Dimension

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



F3A07F



FF976E



F3DA7F



7A726E



BA3500



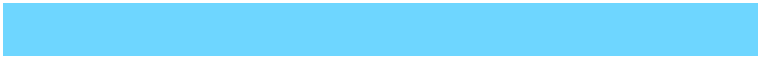
3B1100

Inverse Universe

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



7FD2F3



6ED6FF



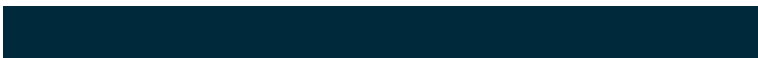
7F98F3



6E777A



0085BA



002A3B

Previews

White Background



This preview shows how the Hex color F3A07F looks on a white background.

Color Contrast Check

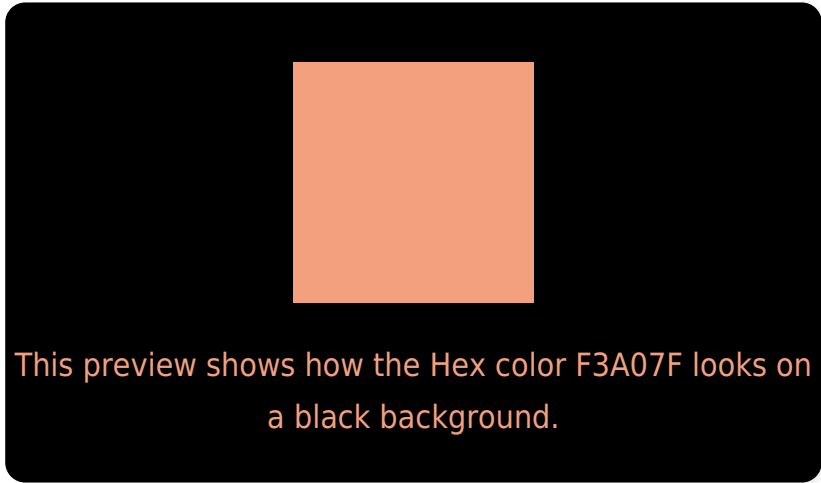
Large Text (above 18pt) WCAG AA × Fail

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 F3A07F Background



This preview shows how black text looks on a background with the Hex color F3A07F.

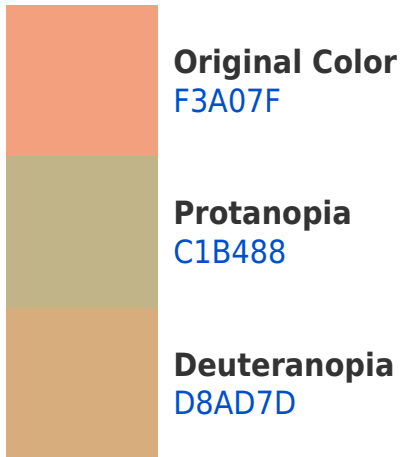


This preview shows how white text looks on a background with the Hex color F3A07F.

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](#).

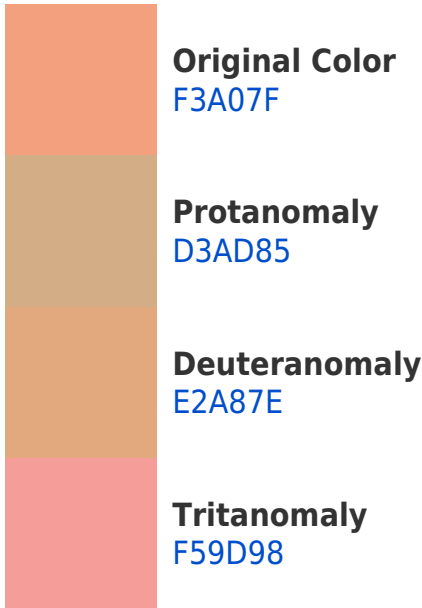
Dichromacy



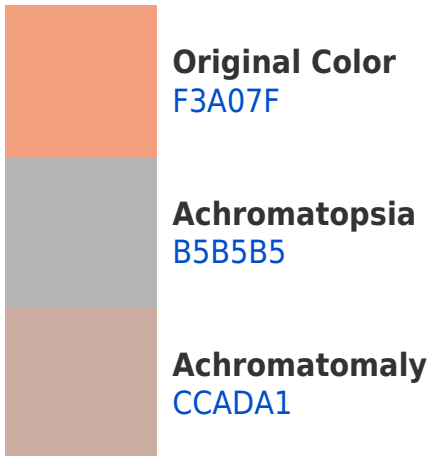


Tritanopia
F69BA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3A07F 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 #F3A07F looks like.

```
.text, #text, p{  
    color:#F3A07F  
}
```

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 #F3A07F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A07F
}
```

Border

The CSS property to change the border of an element to Hex F3A07F 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
#F3A07F }
```

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

```
.border{ border-color:#F3A07F }
```

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

Here you see how a box with a 4 pixel #F3A07F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A07F; -webkit-box-shadow:4px 4px  
4px 4px #F3A07F; box-shadow:4px 4px 4px  
4px #F3A07F }
```

Background

The CSS property to change the background color of an element to Hex F3A07F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A07F }
```

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

```
.background{ background-color:#F3A07F }
```

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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