

Converting Colors

Hex(F6A17E)

Have a look what the booklet for
Hex(F6A17E) contains.

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Color

Hex(F6A17E)

Conversions

Conversions Part 1

Format	Color
Hex	F6A17E
RGB	246, 161, 126
RGB Percent	96%, 63%, 49%
CMY	0.0353, 0.3686, 0.5059
CMYK	0.00, 0.35, 0.49, 0.04
HSL	17°, 87%, 73%
HSV	17°, 49%, 96%
XYZ	54.5168, 46.5889, 25.8579
YIQ	182.4250, 61.8950, 7.1350

Conversions

Conversions Part 2

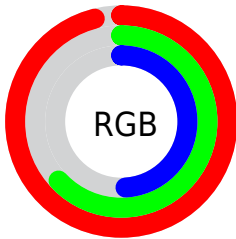
Format	Color
R _Y B	246, 175, 126
Decimal	16163198
CIE Lab	73.93, 27.82, 31.19
CIE LCh	74, 41.796, 48.270
Yxy	46.5889, 0.4294, 0.3669
Android (android.graphics.Color)	4294353278 (0xFFFF6A17E)
YUV	182.4250, -27.8175, 55.7553
Hunter-Lab	68.2561, 23.1216, 25.3181

Details

The Hex color **F6A17E** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7ED3F6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD8B3**, and **BB6D4C** is the 20% darker color. If you saturate the color by 10%, you get **F69065**, and if you desaturate by 10%, it is **F6B297**.

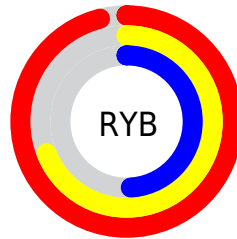
Distribution



Red (96%)

Green (63%)

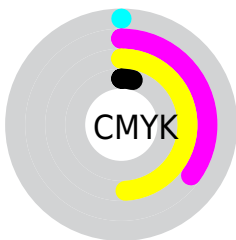
Blue (49%)



Red (96%)

Yellow (69%)

Blue (49%)

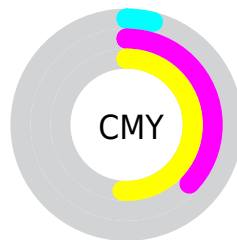


Cyan (0%)

Magenta (35%)

Yellow (49%)

Black (4%)



Cyan (4%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6A17E 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 F6A17E by changing the saturation by 10% instead.

 F6A17E

 F6A17E

FFFFFF

 D88665

 FFD8B3

 BB6D4C

 FFF5CF

 9E5435

 FFFFEB

 813C1F

 652408

 4A0C00

 300000

 040000

 000000

 F6A17E

 F6A17E

 F69065

 F6B297

 F67E4D

 F6C4AF

 F66D34

 F6D5C8

 F65B1C

 F6E7E0

 F64A03

 F6F8F9

 F64800

 F6FFFF

Harmonies

Analogous

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



FF98A0



F6A17E



DCAE6A

Triad

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



F6A17E



58C9A5



A3B1FE

Complementary

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



F6A17E



7ED3F6

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.



60BEFF



F6A17E



00CACC

Square

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



F6A17E



8BC481



00C6EE



D7A3E9

Rectangle

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



F6A17E



C4B769



00C6EE



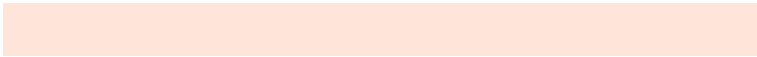
8EB6FF

Sweetspot

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



F6A17E



FFE4D9



F67ED4



806F69



000000



808080

Same Dimension

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



F6A17E



FF9469



F6DC7E



7A726E



BA3600



3B1100

Inverse Universe

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



7ED3F6



69D3FF



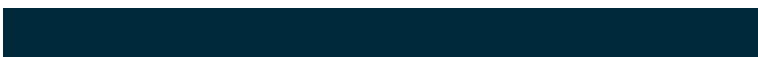
7E98F6



6E777A



0084BA



002A3B

Previews

White Background



This preview shows how the Hex color F6A17E looks on a white background.

Color Contrast Check

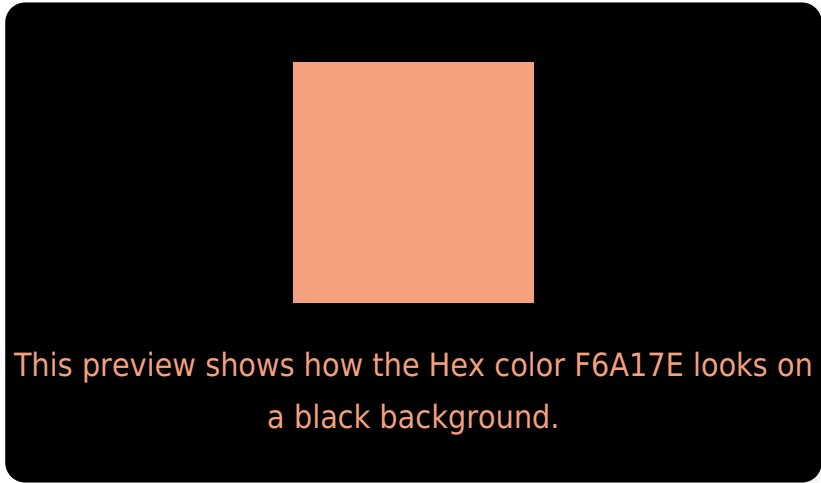
Large Text (above 18pt) WCAG AA × Fail

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 F6A17E Background



This preview shows how black text looks on a background with the Hex color F6A17E.

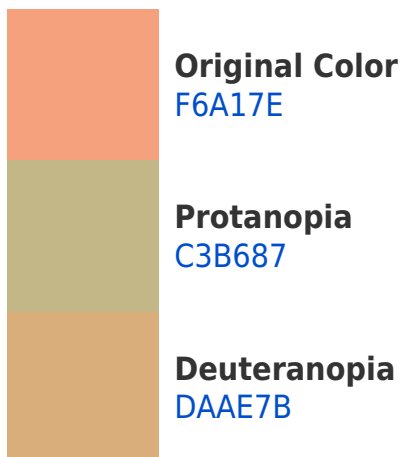


This preview shows how white text looks on a background with the Hex color F6A17E.

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](#).

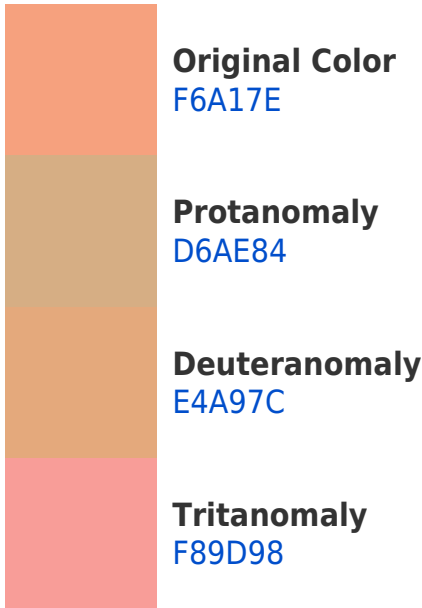
Dichromacy



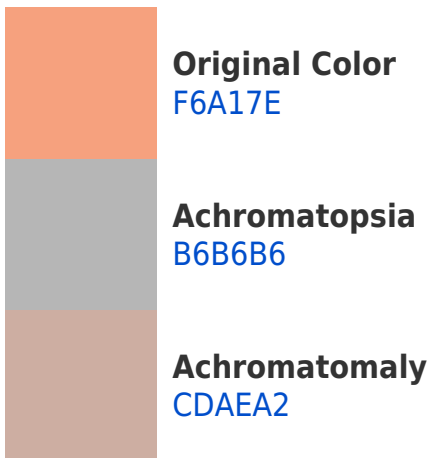


Tritanopia
F99BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6A17E 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 #F6A17E looks like.

```
.text, #text, p{  
    color:#F6A17E  
}
```

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 #F6A17E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A17E
}
```

Border

The CSS property to change the border of an element to Hex F6A17E 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
#F6A17E }
```

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

```
.border{ border-color:#F6A17E }
```

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

Here you see how a box with a 4 pixel #F6A17E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A17E; -webkit-box-shadow:4px 4px  
4px 4px #F6A17E; box-shadow:4px 4px 4px  
4px #F6A17E }
```

Background

The CSS property to change the background color of an element to Hex F6A17E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A17E }
```

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

```
.background{ background-color:#F6A17E }
```

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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