

Converting Colors

Hex(F3B786)

Have a look what the booklet for
Hex(F3B786) contains.

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Color

Hex(F3B786)

Conversions

Conversions Part 1

Format	Color
Hex	F3B786
RGB	243, 183, 134
RGB Percent	95%, 72%, 53%
CMY	0.0471, 0.2824, 0.4745
CMYK	0.00, 0.25, 0.45, 0.05
HSL	27°, 82%, 74%
HSV	27°, 45%, 95%
XYZ	58.1987, 54.6429, 30.0340
YIQ	195.3540, 51.4890, -2.5190

Conversions

Conversions Part 2

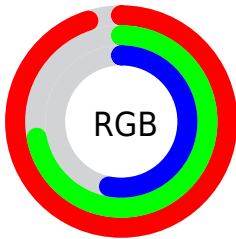
Format	Color
R _Y B	243, 223, 134
Decimal	15972230
CIE Lab	78.84, 15.81, 33.32
CIE LCh	79, 36.879, 64.615
Yxy	54.6429, 0.4073, 0.3825
Android (android.graphics.Color)	4294162310 (0xFFF3B786)
YUV	195.3540, -30.2475, 41.7855
Hunter-Lab	73.9208, 11.1736, 27.6551

Details

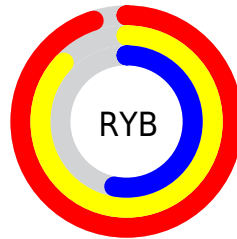
The Hex color **F3B786** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **86C2F3**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEFBC**, and **B98254** is the 20% darker color. If you saturate the color by 10%, you get **F3AA6E**, and if you desaturate by 10%, it is **F3C49E**.

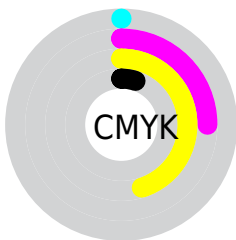
Distribution



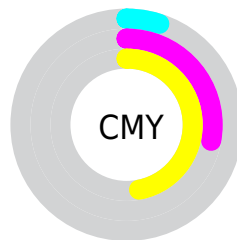
- Red (95%)
- Green (72%)
- Blue (53%)



- Red (95%)
- Yellow (87%)
- Blue (53%)



- Cyan (0%)
- Magenta (25%)
- Yellow (45%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B786 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 F3B786 by changing the saturation by 10% instead.

 F3B786

 F3B786

FFFFFF

 D59C6C

 FFEFBC

 B98254

 FFFFD8

 9C693C

 FFFFF4

 805125

 65390E

 4B2300

 310F00

 170000

 000000

 F3B786

 F3B786

 F3AA6E

 F3C49E

 F39C55

 F3D2B7

 F38F3D

 F3DFCF

 F38125

 F3EDE7

 F3740D

 F3FAFF

 F36D00

 F3FFFF

Harmonies

Analogous

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



FFAD9E



F3B786



D5C37E

Triad

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



F3B786



5FD6C7



CFB8FC

Complementary

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



F3B786



86C2F3

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.



9DC5FF



F3B786



4BD4E9

Square

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



F3B786



88D3A5



68CFFF



F3AEE1

Rectangle

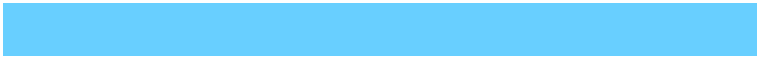
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3B786



BDCA84



68CFFF



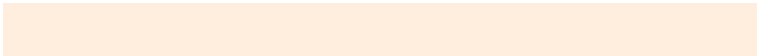
BFBDFF

Sweetspot

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



F3B786



FFEDDE



F386C4



80746B



000000



808080

Same Dimension

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



F3B786



FFB375



F3EC86



7A746E



BA5400



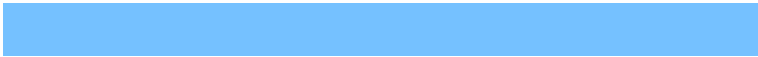
3B1A00

Inverse Universe

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



86C2F3



75C1FF



868DF3



6E757A



0066BA



00203B

Previews

White Background



This preview shows how the Hex color F3B786 looks on a white background.

Color Contrast Check

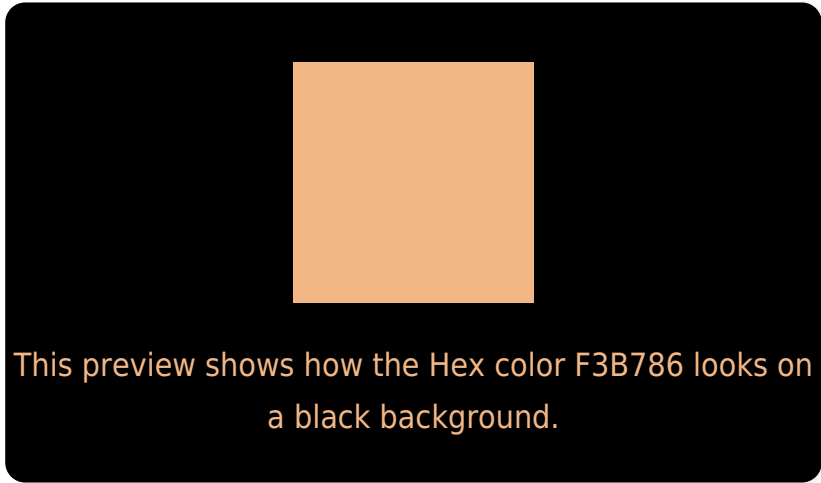
Large Text (above 18pt) WCAG AA × Fail

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

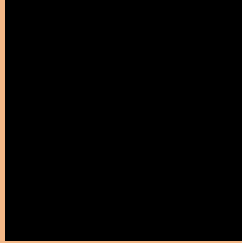
Any Text WCAG AA ✓ Pass

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 F3B786 Background



This preview shows how black text looks on a background with the Hex color F3B786.

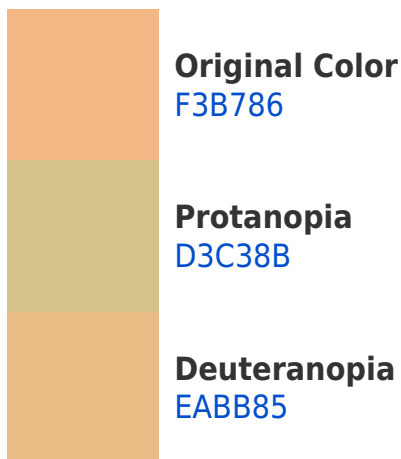



This preview shows how white text looks on a background with the Hex color F3B786.

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](#).

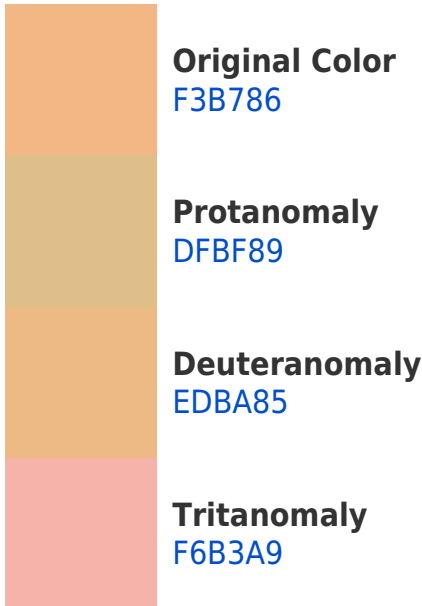
Dichromacy



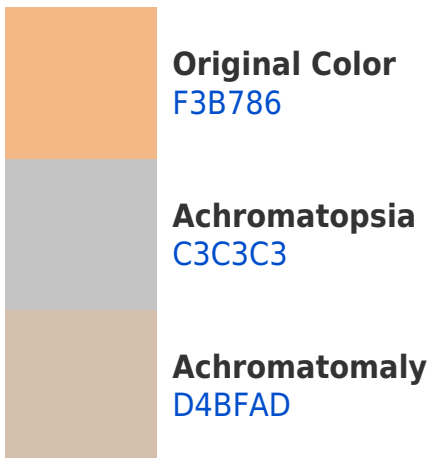


Tritanopia
F8B0BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3B786 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 #F3B786 looks like.

```
.text, #text, p{  
    color:#F3B786  
}
```

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 #F3B786 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B786
}
```

Border

The CSS property to change the border of an element to Hex F3B786 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
#F3B786 }
```

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

```
.border{ border-color:#F3B786 }
```

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

Here you see how a box with a 4 pixel #F3B786 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B786; -webkit-box-shadow:4px 4px  
4px 4px #F3B786; box-shadow:4px 4px 4px  
4px #F3B786 }
```

Background

The CSS property to change the background color of an element to Hex F3B786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B786 }
```

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

```
.background{ background-color:#F3B786 }
```

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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