

# Converting Colors

Hex(F3B788)

Have a look what the booklet for  
Hex(F3B788) contains.

<b>Hex(F3B788)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F3B788)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3B788
RGB	243, 183, 136
RGB Percent	95%, 72%, 53%
CMY	0.0471, 0.2824, 0.4667
CMYK	0.00, 0.25, 0.44, 0.05
HSL	26°, 82%, 74%
HSV	26°, 44%, 95%
XYZ	58.3396, 54.6992, 30.7757
YIQ	195.5820, 50.8470, -1.8970

# Conversions

## Conversions Part 2

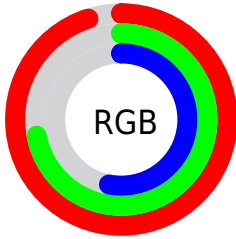
Format	Color
R <sub>Y</sub> B	243, 220, 136
Decimal	15972232
CIE Lab	78.87, 16.01, 32.31
CIE LCh	79, 36.061, 63.639
Yxy	54.6992, 0.4057, 0.3803
Android (android.graphics.Color)	4294162312 (0xFFFF3B788)
YUV	195.5820, -29.3739, 41.5856
Hunter-Lab	73.9589, 11.3745, 27.0995

# Details

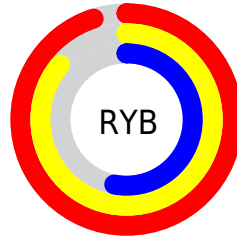
The Hex color **F3B788** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **88C4F3**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEFBF**, and **B98256** is the 20% darker color. If you saturate the color by 10%, you get **F3A970**, and if you desaturate by 10%, it is **F3C5A0**.

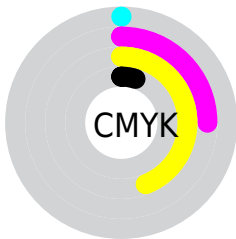
# Distribution



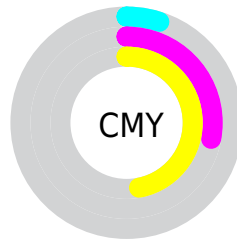
- Red (95%)
- Green (72%)
- Blue (53%)



- Red (95%)
- Yellow (86%)
- Blue (53%)



- Cyan (0%)
- Magenta (25%)
- Yellow (44%)
- Black (5%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F3B788 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 F3B788 by changing the saturation by 10% instead.



 F3B788

 F3B788

FFFFFF

 D69C6E

 FFEFBE

 B98256

 FFFFDA

 9C693E

 FFFFF6

 805127

 653910

 4C2300

 310F00

 170000

 000000

 F3B788

 F3B788

 F3A970

 F3C5A0

 F39C57

 F3D2B9

 F38E3F

 F3E0D1

 F38027

 F3EEE9

 F3730F

 F3FBFF

 F36B00

 F3FFFF

# Harmonies

## Analogous

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



FFADA0



F3B788



D6C280

# Triad

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



F3B788



64D6C6



CDB9FB

# Complementary

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



F3B788



88C4F3

# 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.



9CC5FF



F3B788



50D4E7

# Square

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



F3B788



8BD3A4



6ACFFE



F1AEE2

# Rectangle

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



F3B788



BFC985



6ACFFE



BEBDFE

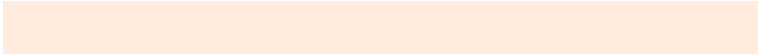


# Sweetspot

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



F3B788



FFECDE



F388C5



80746B



000000



808080



# Same Dimension

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



F3B788



FFB378



F3EC88



7A746E



BA5200



3B1A00

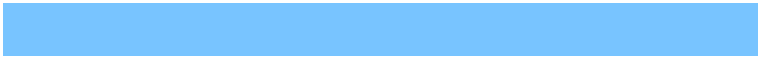


# Inverse Universe

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



88C4F3



78C4FF



888FF3



6E757A



0068BA



00213B



# Previews

## White Background



This preview shows how the Hex color F3B788 looks on a white background.

## Color Contrast Check

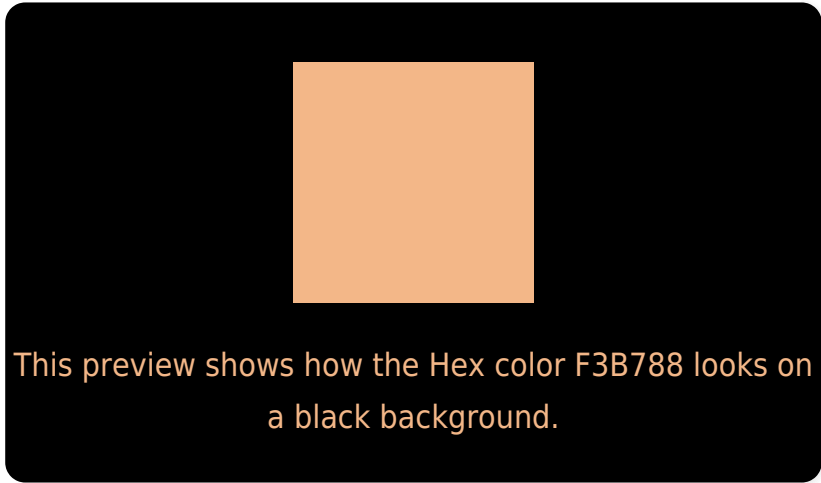
Large Text (above 18pt) WCAG AA × Fail

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

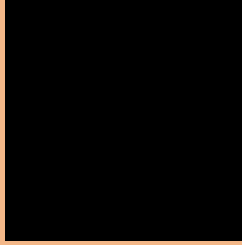
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3B788 Background



This preview shows how black text looks on a background with the Hex color F3B788.

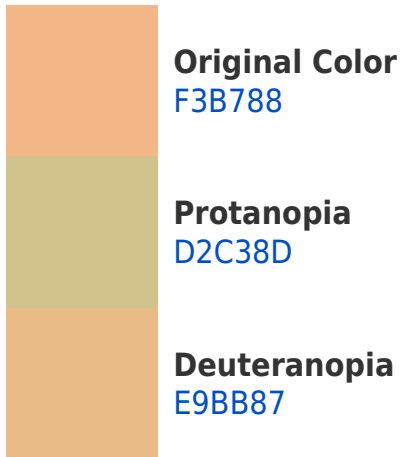


This preview shows how white text looks on a background with the Hex color F3B788.

# 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](#).

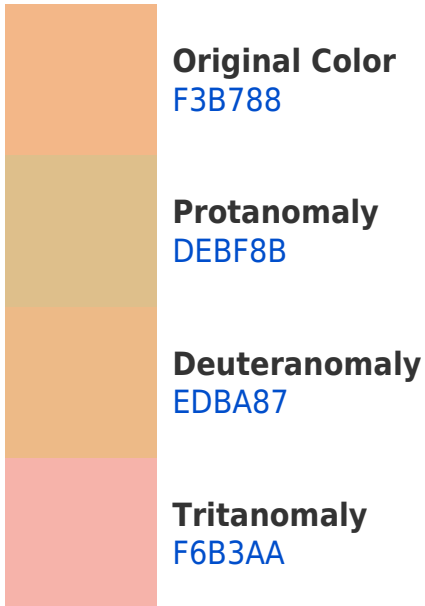
## Dichromacy



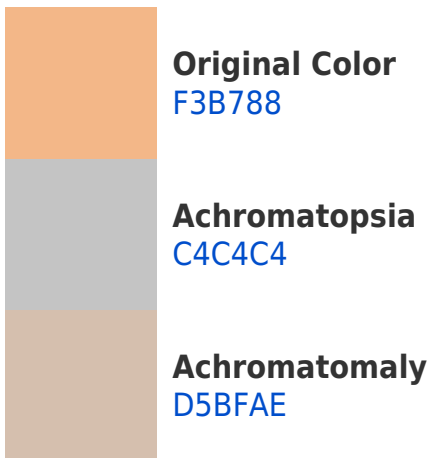


**Tritanopia**  
F8B0BD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3B788 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 #F3B788 looks like.

```
.text, #text, p{  
    color:#F3B788  
}
```

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 #F3B788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B788
}
```

## Border

The CSS property to change the border of an element to Hex F3B788 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
#F3B788 }
```

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

```
.border{ border-color:#F3B788 }
```

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

Here you see how a box with a 4 pixel #F3B788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B788; -webkit-box-shadow:4px 4px  
4px 4px #F3B788; box-shadow:4px 4px 4px  
4px #F3B788 }
```

# Background

The CSS property to change the background color of an element to Hex F3B788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B788 }
```

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

```
.background{ background-color:#F3B788 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor