

Converting Colors

Hex(F3A793)

Have a look what the booklet for
Hex(F3A793) contains.

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Color

Hex(F3A793)

Conversions

Conversions Part 1

Format	Color
Hex	F3A793
RGB	243, 167, 147
RGB Percent	95%, 65%, 58%
CMY	0.0471, 0.3451, 0.4235
CMYK	0.00, 0.31, 0.40, 0.05
HSL	13°, 80%, 76%
HSV	13°, 40%, 95%
XYZ	56.0473, 48.7987, 34.0688
YIQ	187.4440, 51.7160, 9.8920

Conversions

Conversions Part 2

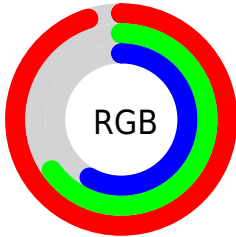
Format	Color
R _Y B	243, 172, 147
Decimal	15968147
CIE Lab	75.33, 25.64, 21.68
CIE LCh	75, 33.576, 40.219
Yxy	48.7987, 0.4035, 0.3513
Android (android.graphics.Color)	4294158227 (0xFFFF3A793)
YUV	187.4440, -19.9389, 48.7226
Hunter-Lab	69.8561, 20.9670, 19.9835

Details

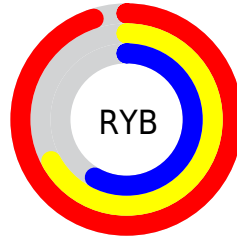
The Hex color **F3A793** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93DFF3**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDFC9**, and **B97260** is the 20% darker color. If you saturate the color by 10%, you get **F3947B**, and if you desaturate by 10%, it is **F3BAAB**.

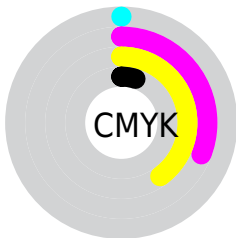
Distribution



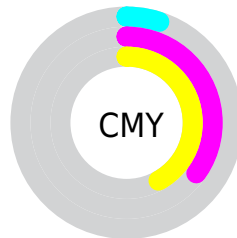
- Red (95%)
- Green (65%)
- Blue (58%)



- Red (95%)
- Yellow (67%)
- Blue (58%)



- Cyan (0%)
- Magenta (31%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3A793 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 F3A793 by changing the saturation by 10% instead.

 F3A793

 F3A793

FFFFFF

 D68C79

 FFDFC9

 B97260

 FFFBE5

 9C5948

 804132

 652A1C

 4B1304

 310000

 0E0000

 000000

 F3A793

 F3A793

 F3947B

 F3BAAB

 F38162

 F3CDC4

 F36D4A

 F3E1DC

 F35A32

 F3F4F4

 F34719

 F3FFFF

 F33401

 F33300

Harmonies

Analogous

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



F7A2B0



F3A793



E1B180

Triad

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



F3A793



7EC9A4



A0B9F6

Complementary

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



F3A793



93DFF3

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.



72C2F3



F3A793



5DCBC3

Square

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



F3A793



A2C489



54C8E0



CBAEE9

Rectangle

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



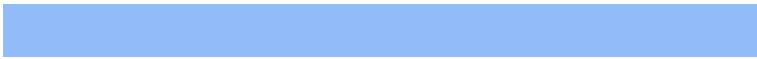
F3A793



CFB87B



54C8E0



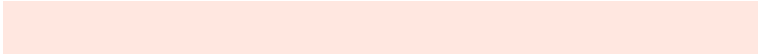
91BCF7

Sweetspot

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



F3A793



FFE7E0



F393E0



80716E



000000



808080

Same Dimension

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



F3A793



FFA087



F3D693



7A716E



BA2700



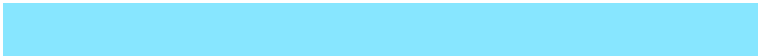
3B0C00

Inverse Universe

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



93DFF3



87E6FF



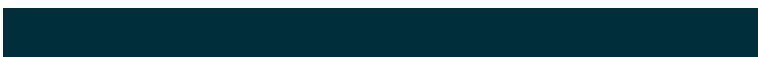
93B0F3



6E787A



0093BA



002E3B

Previews

White Background



This preview shows how the Hex color F3A793 looks on a white background.

Color Contrast Check

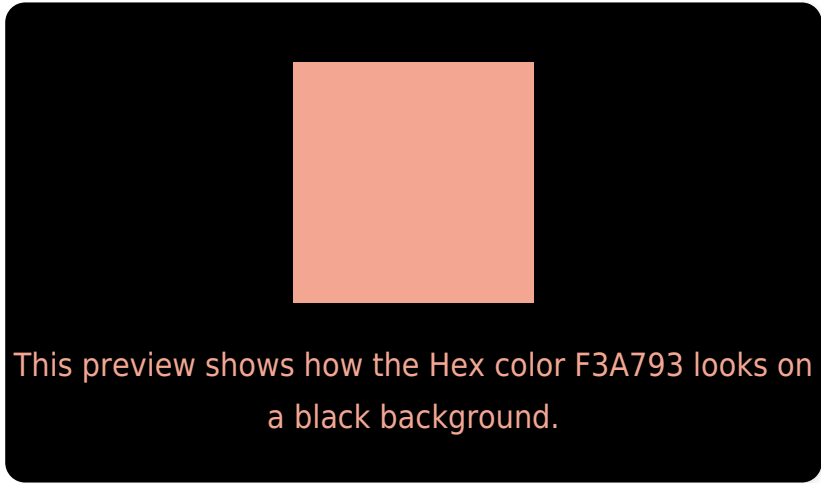
Large Text (above 18pt) WCAG AA × Fail

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 F3A793 Background



This preview shows how black text looks on a background with the Hex color F3A793.

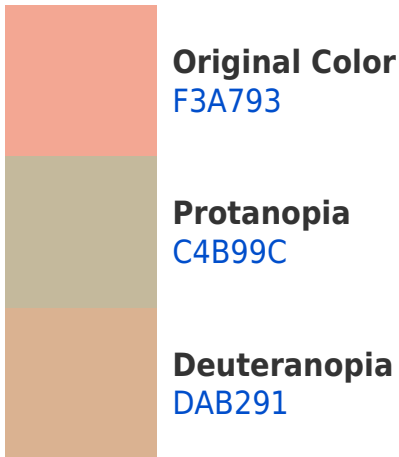


This preview shows how white text looks on a background with the Hex color F3A793.

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](#).

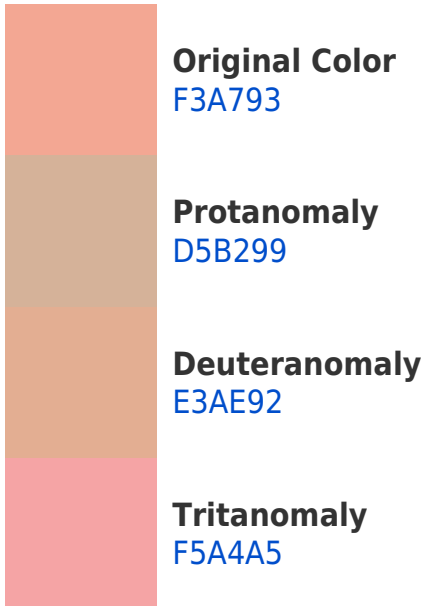
Dichromacy



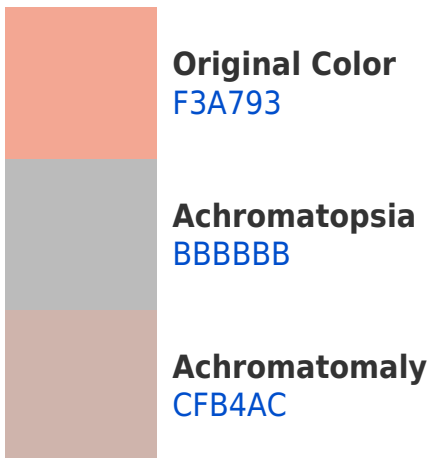


Tritanopia
F6A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3A793 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 #F3A793 looks like.

```
.text, #text, p{  
    color:#F3A793  
}
```

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 #F3A793 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3A793
}
```

Border

The CSS property to change the border of an element to Hex F3A793 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
#F3A793 }
```

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

```
.border{ border-color:#F3A793 }
```

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

Here you see how a box with a 4 pixel #F3A793 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3A793; -webkit-box-shadow:4px 4px  
4px 4px #F3A793; box-shadow:4px 4px 4px  
4px #F3A793 }
```

Background

The CSS property to change the background color of an element to Hex F3A793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3A793 }
```

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

```
.background{ background-color:#F3A793 }
```

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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