

Converting Colors

Hex(F7A37A)

Have a look what the booklet for
Hex(F7A37A) contains.

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Color

Hex(F7A37A)

Conversions

Conversions Part 1

Format	Color
Hex	F7A37A
RGB	247, 163, 122
RGB Percent	97%, 64%, 48%
CMY	0.0314, 0.3608, 0.5216
CMYK	0.00, 0.34, 0.51, 0.03
HSL	20°, 89%, 72%
HSV	20°, 51%, 97%
XYZ	54.9678, 47.3737, 24.6593
YIQ	183.4420, 63.2250, 5.0570

Conversions

Conversions Part 2

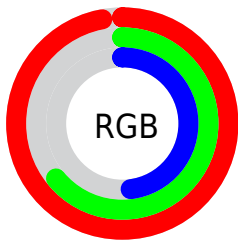
Format	Color
R _Y B	247, 183, 122
Decimal	16229242
CIE Lab	74.43, 26.80, 34.00
CIE LCh	74, 43.293, 51.756
Yxy	47.3737, 0.4328, 0.3730
Android (android.graphics.Color)	4294419322 (0xFFFF7A37A)
YUV	183.4420, -30.2909, 55.7404
Hunter-Lab	68.8285, 22.1036, 26.9381

Details

The Hex color **F7A37A** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7ACEF7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDAAF**, and **BB6F49** is the 20% darker color. If you saturate the color by 10%, you get **F79261**, and if you desaturate by 10%, it is **F7B493**.

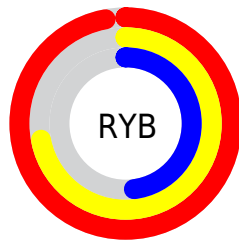
Distribution



Red (97%)

Green (64%)

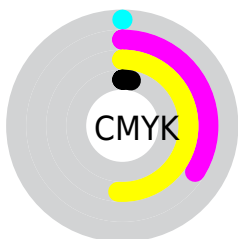
Blue (48%)



Red (97%)

Yellow (72%)

Blue (48%)

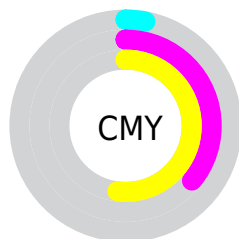


Cyan (0%)

Magenta (34%)

Yellow (51%)

Black (3%)



Cyan (3%)

Magenta (36%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7A37A 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 F7A37A by changing the saturation by 10% instead.

 F7A37A

 F7A37A

FFFFFF

 D98861

 FFDAAF

 BB6F49

 FFF7CA

 9E5631

 FFFFE7

 823E1B

 662603

 4A0F00

 300000

 070000

 000000

 F7A37A

 F7A37A

 F79261

 F7B493

 F78249

 F7C4AB

 F77130

 F7D5C4

 F76117

 F7E5DD

 F75100

 F7F6F6

 F7FFFF

Harmonies

Analogous

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



FF999C



F7A37A



DAB168

Triad

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



F7A37A



4CCBAA



ABB1FF

Complementary

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



F7A37A



7ACEF7

Split Complementary

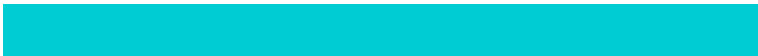
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



65BEFF



F7A37A



00CCD3

Square

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



F7A37A



85C784



00C8F5



DEA2E9

Rectangle

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



F7A37A



C1BA68



00C8F5



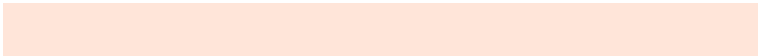
96B6FF

Sweetspot

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



F7A37A



FFE5D9



F77ACF



807069



000000



808080

Same Dimension

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



F7A37A



FF9663



F7E07A



7A726E



BA3D00



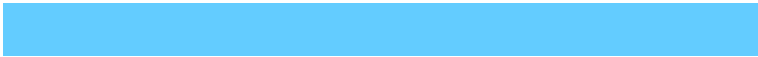
3B1300

Inverse Universe

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



7ACEF7



63CCFF



7A91F7



6E767A



007DBA



00273B

Previews

White Background



This preview shows how the Hex color F7A37A looks on a white background.

Color Contrast Check

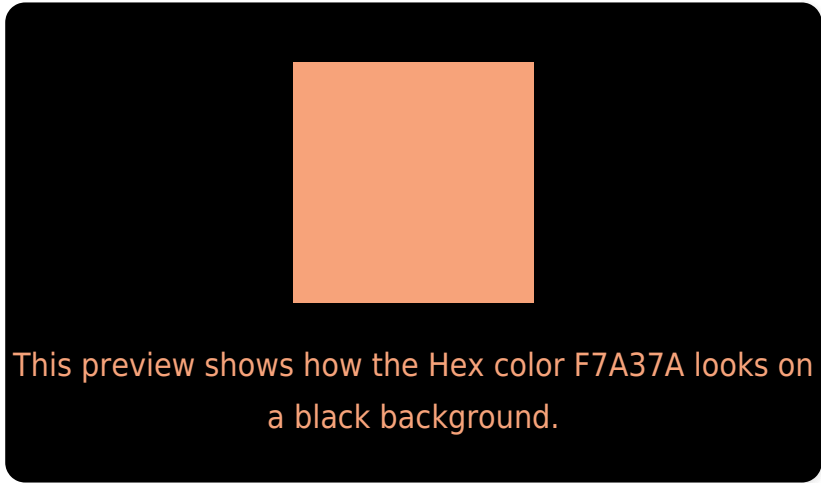
Large Text (above 18pt) WCAG AA × Fail

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 F7A37A Background



This preview shows how black text looks on a background with the Hex color F7A37A.

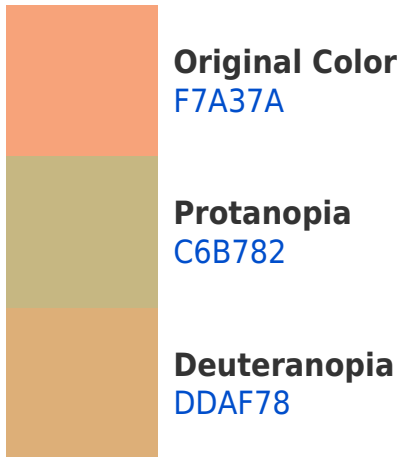


This preview shows how white text looks on a background with the Hex color F7A37A.

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](#).

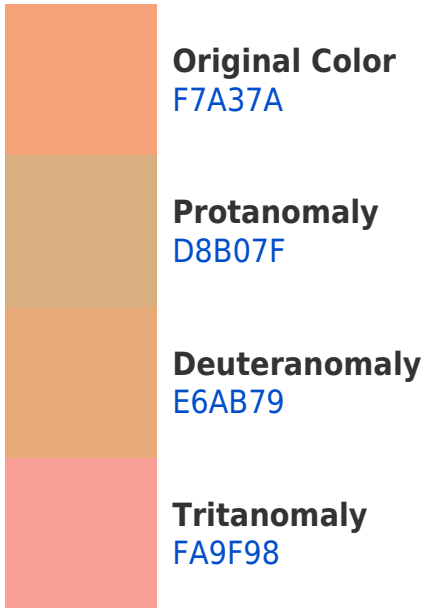
Dichromacy



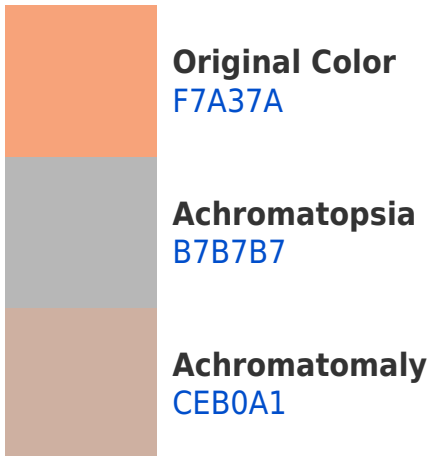


Tritanopia
FB9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7A37A 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 #F7A37A looks like.

```
.text, #text, p{  
    color:#F7A37A  
}
```

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 #F7A37A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A37A
}
```

Border

The CSS property to change the border of an element to Hex F7A37A 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
#F7A37A }
```

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

```
.border{ border-color:#F7A37A }
```

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

Here you see how a box with a 4 pixel #F7A37A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A37A; -webkit-box-shadow:4px 4px  
4px 4px #F7A37A; box-shadow:4px 4px 4px  
4px #F7A37A }
```

Background

The CSS property to change the background color of an element to Hex F7A37A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A37A }
```

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

```
.background{ background-color:#F7A37A }
```

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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