

Converting Colors

Hex(F7A294)

Have a look what the booklet for
Hex(F7A294) contains.

Hex(F7A294)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F7A294)

Conversions

Conversions Part 1

Format	Color
Hex	F7A294
RGB	247, 162, 148
RGB Percent	97%, 64%, 58%
CMY	0.0314, 0.3647, 0.4196
CMYK	0.00, 0.34, 0.40, 0.03
HSL	8°, 86%, 77%
HSV	8°, 40%, 97%
XYZ	56.6234, 47.7529, 34.2498
YIQ	185.8190, 55.1540, 13.6660

Conversions

Conversions Part 2

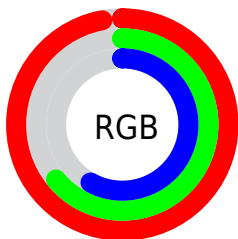
Format	Color
R _Y B	247, 164, 148
Decimal	16229012
CIE Lab	74.67, 29.90, 20.31
CIE LCh	75, 36.146, 34.182
Yxy	47.7529, 0.4085, 0.3445
Android (android.graphics.Color)	4294419092 (0xFFF7A294)
YUV	185.8190, -18.6448, 53.6557
Hunter-Lab	69.1035, 25.3318, 18.9865

Details

The Hex color **F7A294** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **94E9F7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD9CA**, and **BC6D61** is the 20% darker color. If you saturate the color by 10%, you get **F78D7B**, and if you desaturate by 10%, it is **F7B7AD**.

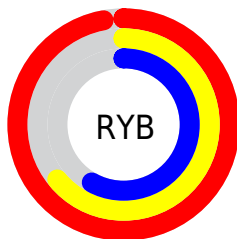
Distribution



Red (97%)

Green (64%)

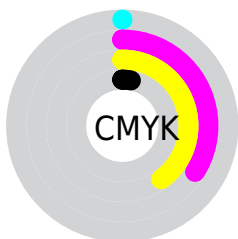
Blue (58%)



Red (97%)

Yellow (64%)

Blue (58%)

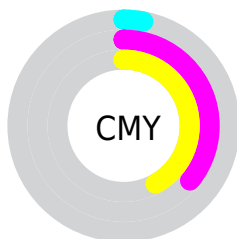


Cyan (0%)

Magenta (34%)

Yellow (40%)

Black (3%)



Cyan (3%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7A294 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 F7A294 by changing the saturation by 10% instead.

 F7A294

 F7A294

FFFFFF

 D9877A

 FFD9CA

 BC6D61

 FFF6E6


 A05449

 833C33

 68241E

 4D0B06

 330000

 110000

 000000

 F7A294

 F7A294

 F78D7B

 F7B7AD

 F77863

 F7CCC5

 F7624A

 F7E2DE

 F74D31

 F7F7F7

 F73819

 F7FFFF

 F72300

Harmonies

Analogous

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



F89EB4



F7A294



E6AC7D

Triad

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



F7A294



7FC79A



91B9FA

Complementary

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



F7A294



94E9F7

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.



5DC3F3



F7A294



56CABB

Square

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



F7A294



A6C180



3FC8DC



C2ADEF

Rectangle

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



F7A294



D4B375



3FC8DC



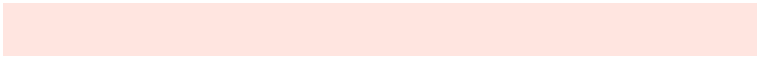
7FBDF9

Sweetspot

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



F7A294



FFE5E0



F794EA



80706E



000000



808080

Same Dimension

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



F7A294



FF9685



F7D394



7A706E



BA1A00



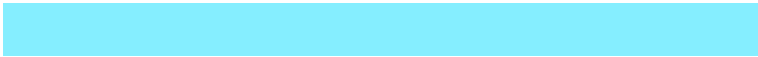
3B0800

Inverse Universe

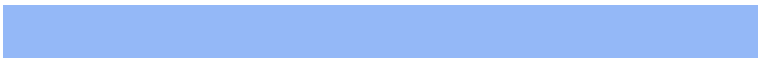
The Inverse Universe completely reimagines the original color for something new.



94E9F7



85EEFF



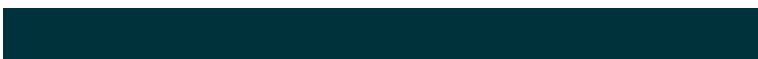
94B8F7



6E797A



00A0BA



00323B

Previews

White Background



This preview shows how the Hex color F7A294 looks on a white background.

Color Contrast Check

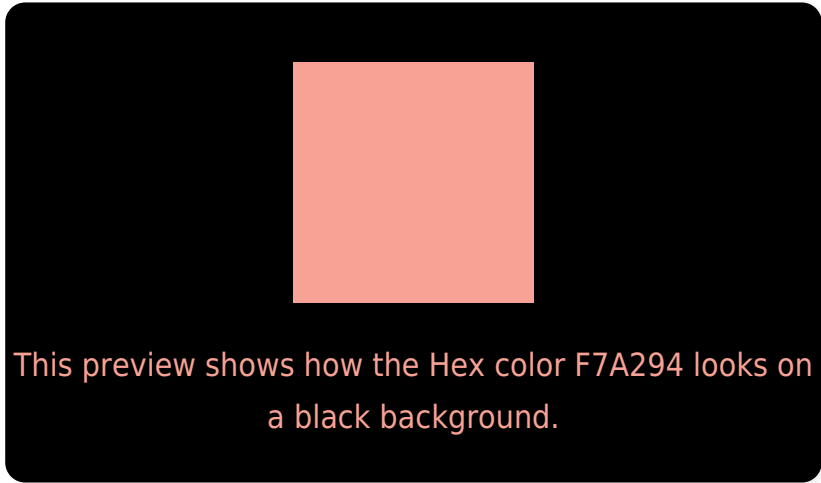
Large Text (above 18pt) WCAG AA × Fail

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 F7A294 Background



This preview shows how black text looks on a background with the Hex color F7A294.

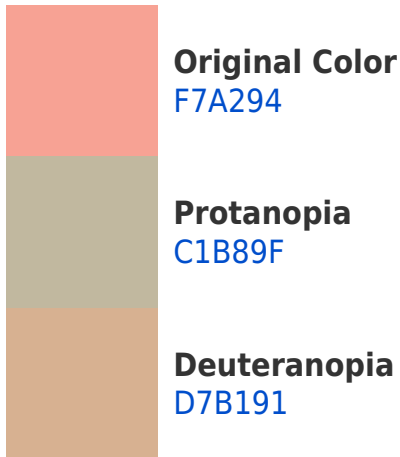


This preview shows how white text looks on a background with the Hex color F7A294.

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





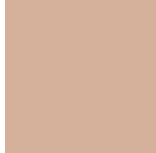
Tritanopia
F99FAB

Trichromacy



Original Color

F7A294



Protanomaly

D5B09B



Deuteranomaly

E3AC92



Tritanomaly

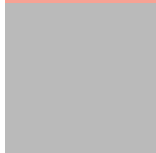
F8A0A3

Monochromacy



Original Color

F7A294



Achromatopsia

BABABA



Achromatomaly

D0B1AC

CSS Examples

Text

The CSS property to change the color of the text to Hex F7A294 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 #F7A294 looks like.

```
.text, #text, p{  
    color:#F7A294  
}
```

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 #F7A294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7A294
}
```

Border

The CSS property to change the border of an element to Hex F7A294 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
#F7A294 }
```

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

```
.border{ border-color:#F7A294 }
```

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

Here you see how a box with a 4 pixel #F7A294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7A294; -webkit-box-shadow:4px 4px  
4px 4px #F7A294; box-shadow:4px 4px 4px  
4px #F7A294 }
```

Background

The CSS property to change the background color of an element to Hex F7A294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7A294 }
```

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

```
.background{ background-color:#F7A294 }
```

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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