

Converting Colors

Hex(F6A9A2)

Have a look what the booklet for
Hex(F6A9A2) contains.

Hex(F6A9A2)	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(F6A9A2)

Conversions

Conversions Part 1

Format	Color
Hex	F6A9A2
RGB	246, 169, 162
RGB Percent	96%, 66%, 64%
CMY	0.0353, 0.3373, 0.3647
CMYK	0.00, 0.31, 0.34, 0.04
HSL	5°, 82%, 80%
HSV	5°, 34%, 96%
XYZ	58.7156, 50.5774, 40.8502
YIQ	191.2250, 48.1390, 14.1470

Conversions

Conversions Part 2

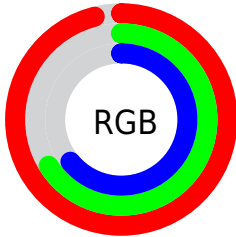
Format	Color
R _Y B	246, 170, 162
Decimal	16165282
CIE Lab	76.42, 27.46, 15.10
CIE LCh	76, 31.341, 28.805
Yxy	50.5774, 0.3911, 0.3369
Android (android.graphics.Color)	4294355362 (0xFFF6A9A2)
YUV	191.2250, -14.4079, 48.0377
Hunter-Lab	71.1178, 22.9153, 15.7262

Details

The Hex color **F6A9A2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A2EFF6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE1D9**, and **BC746E** is the 20% darker color. If you saturate the color by 10%, you get **F69289**, and if you desaturate by 10%, it is **F6C0BB**.

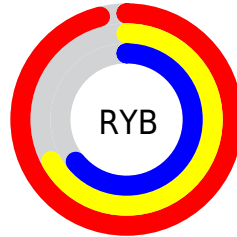
Distribution



Red (96%)

Green (66%)

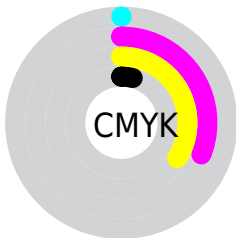
Blue (64%)



Red (96%)

Yellow (67%)

Blue (64%)

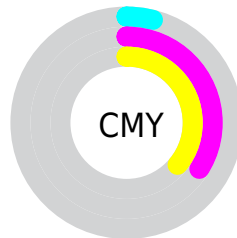


Cyan (0%)

Magenta (31%)

Yellow (34%)

Black (4%)



Cyan (4%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6A9A2 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 F6A9A2 by changing the saturation by 10% instead.

 F6A9A2

 F6A9A2

FFFFFF

 D98E88

 FFE1D9

 BC746E

 FFFEF5

 A05B56

 84433F

 692B29

 4E1415

 350000

 190001

 000000

 F6A9A2

 F6A9A2

 F69289

 F6C0BB

 F67C71

 F6D6D3

 F66558

 F6EDEC

 F64F40

 F6FFFF

 F63827

 F6220E

 F61500

Harmonies

Analogous

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



F3A7BF



F6A9A2



EAB08C

Triad

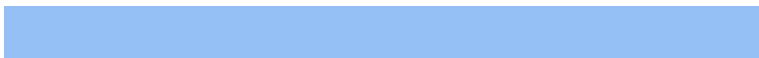
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6A9A2



92CA9E



95C0F6

Complementary

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



F6A9A2



A2EFF6

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.



6FC7ED



F6A9A2



72CCBA

Square

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



F6A9A2



B4C389



61CCD7



BFB5EF

Rectangle

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



F6A9A2



DBB784



61CCD7



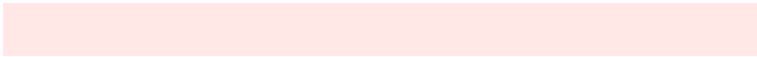
87C3F5

Sweetspot

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



F6A9A2



FFE8E6



F6A2EF



807170



000000



808080

Same Dimension

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



F6A9A2



FF9F96



F6D3A2



7A6F6E



BA1000



3B0500

Inverse Universe

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



A2EFF6



96F6FF



A2C5F6



6E797A



00ABBA



00363B

Previews

White Background



This preview shows how the Hex color F6A9A2 looks on a white background.

Color Contrast Check

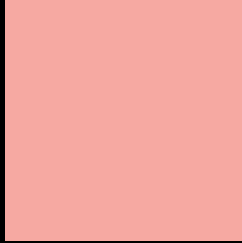
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F6A9A2 looks on a 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 F6A9A2 Background



This preview shows how black text looks on a background with the Hex color F6A9A2.

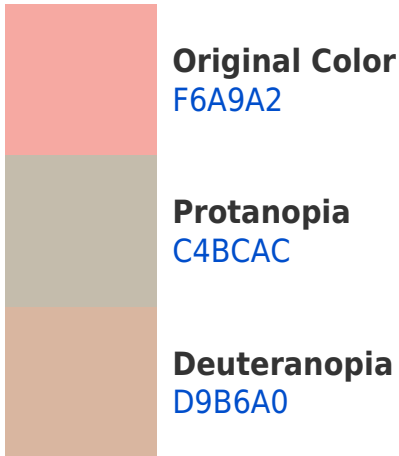


This preview shows how white text looks on a background with the Hex color F6A9A2.

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](#).

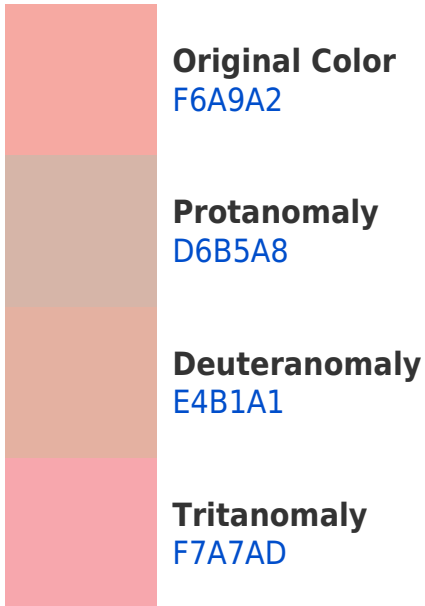
Dichromacy



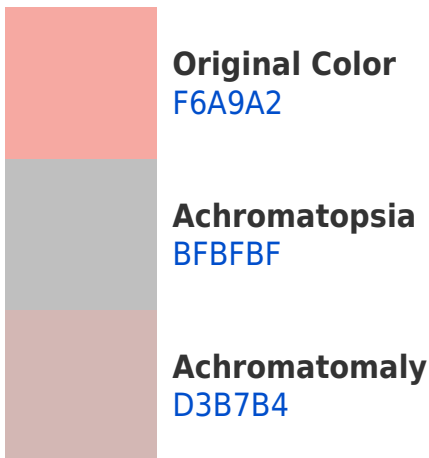


Tritanopia
F8A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6A9A2 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 #F6A9A2 looks like.

```
.text, #text, p{  
    color:#F6A9A2  
}
```

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 #F6A9A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A9A2
}
```

Border

The CSS property to change the border of an element to Hex F6A9A2 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
#F6A9A2 }
```

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

```
.border{ border-color:#F6A9A2 }
```

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

Here you see how a box with a 4 pixel #F6A9A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A9A2; -webkit-box-shadow:4px 4px  
4px 4px #F6A9A2; box-shadow:4px 4px 4px  
4px #F6A9A2 }
```

Background

The CSS property to change the background color of an element to Hex F6A9A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A9A2 }
```

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

```
.background{ background-color:#F6A9A2 }
```

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