

Converting Colors

Hex(F6D7A2)

Have a look what the booklet for
Hex(F6D7A2) contains.

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Color

Hex(F6D7A2)

Conversions

Conversions Part 1

Format	Color
Hex	F6D7A2
RGB	246, 215, 162
RGB Percent	96%, 84%, 64%
CMY	0.0353, 0.1569, 0.3647
CMYK	0.00, 0.13, 0.34, 0.04
HSL	38°, 82%, 80%
HSV	38°, 34%, 96%
XYZ	68.8281, 70.8023, 44.2210
YIQ	218.2270, 35.4890, -9.9110

Conversions

Conversions Part 2

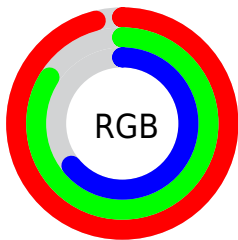
Format	Color
R _Y B	211, 246, 162
Decimal	16177058
CIE Lab	87.39, 3.36, 30.15
CIE LCh	87, 30.332, 83.645
Yxy	70.8023, 0.3744, 0.3851
Android (android.graphics.Color)	4294367138 (0xFFFF6D7A2)
YUV	218.2270, -27.7199, 24.3569
Hunter-Lab	84.1441, -1.2431, 27.7417

Details

The Hex color **F6D7A2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2C1F6**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFD9**, and **BDA06E** is the 20% darker color. If you saturate the color by 10%, you get **F6CE89**, and if you desaturate by 10%, it is **F6E0BB**.

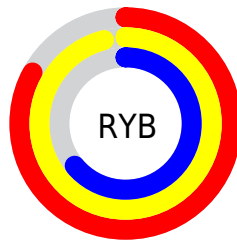
Distribution



Red (96%)

Green (84%)

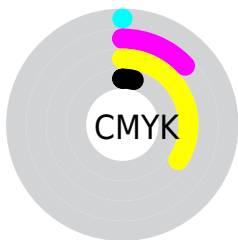
Blue (64%)



Red (83%)

Yellow (96%)

Blue (64%)

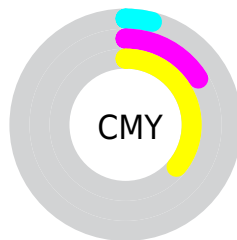


Cyan (0%)

Magenta (13%)

Yellow (34%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D7A2 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 F6D7A2 by changing the saturation by 10% instead.

 F6D7A2

 F6D7A2

FFFFFF

 D9BB88

 FFFFD9

 BDA06E

 FFFFF6


 A18655

 866D3D

 6B5526

 523E10

 3A2800

 211400

 000000

 F6D7A2

 F6D7A2

 F6CE89

 F6E0BB

 F6C571

 F6E9D3

 F6BC58

 F6F2EC

 F6B340

 F6FBFF

 F6AA27

 F6FFFF

 F6A10E

 F69B00

Harmonies

Analogous

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



FFCEAE



F6D7A2



D8E0A6

Triad

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



F6D7A2



87EBF1



FACCFE

Complementary

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



F6D7A2



A2C1F6

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.



D7D6FF



F6D7A2



8FE7FF

Square

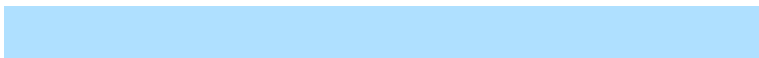
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6D7A2



98EBD4



AFE0FF



FFC7E2

Rectangle

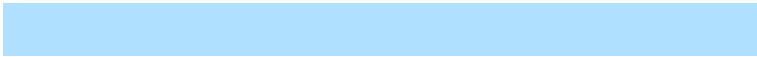
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6D7A2



C2E5B1



AFE0FF



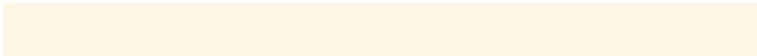
F0CFFF

Sweetspot

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



F6D7A2



FFF6E6



F6A2C2



807A70



000000



808080

Same Dimension

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



F6D7A2



FFD896



ECF6A2



7A766E



BA7500



3B2500

Inverse Universe

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



A2C1F6



96BDFF



ACA2F6



6E737A



0045BA



00163B

Previews

White Background



This preview shows how the Hex color F6D7A2 looks on a white background.

Color Contrast Check

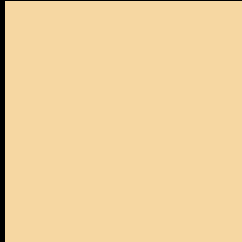
Large Text (above 18pt) WCAG AA × Fail

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 F6D7A2 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 F6D7A2 Background



This preview shows how black text looks on a background with the Hex color F6D7A2.

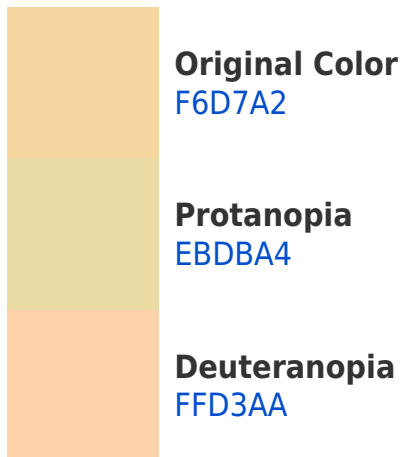


This preview shows how white text looks on a background with the Hex color F6D7A2.

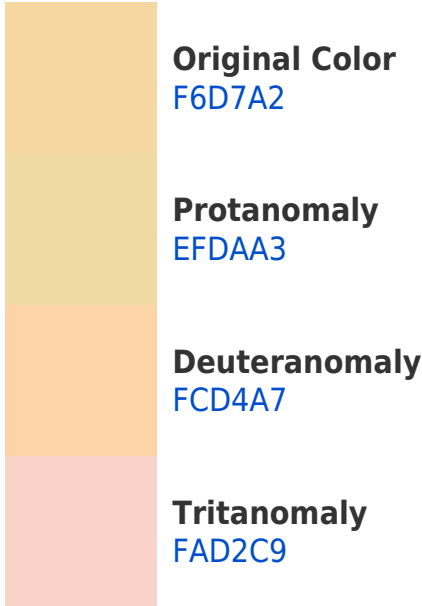
Color Blindness Simulation

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](#).

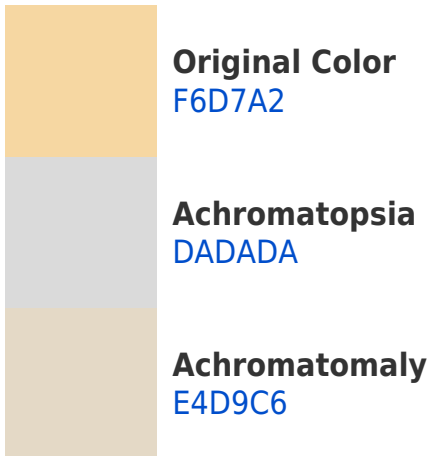
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6D7A2 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 #F6D7A2 looks like.

```
.text, #text, p{  
    color:#F6D7A2  
}
```

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 #F6D7A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D7A2
}
```

Border

The CSS property to change the border of an element to Hex F6D7A2 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
#F6D7A2 }
```

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

```
.border{ border-color:#F6D7A2 }
```

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

Here you see how a box with a 4 pixel #F6D7A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D7A2; -webkit-box-shadow:4px 4px  
4px 4px #F6D7A2; box-shadow:4px 4px 4px  
4px #F6D7A2 }
```

Background

The CSS property to change the background color of an element to Hex F6D7A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D7A2 }
```

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

```
.background{ background-color:#F6D7A2 }
```

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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