

Converting Colors

Hex(F6D9A6)

Have a look what the booklet for
Hex(F6D9A6) contains.

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Color

Hex(F6D9A6)

Conversions

Conversions Part 1

Format	Color
Hex	F6D9A6
RGB	246, 217, 166
RGB Percent	96%, 85%, 65%
CMY	0.0353, 0.1490, 0.3490
CMYK	0.00, 0.12, 0.33, 0.04
HSL	38°, 82%, 81%
HSV	38°, 33%, 96%
XYZ	69.7018, 71.9717, 46.2946
YIQ	219.8570, 33.6550, -9.7130

Conversions

Conversions Part 2

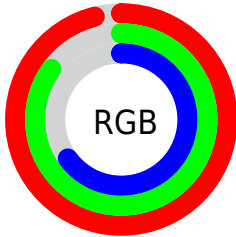
Format	Color
R _Y B	211, 246, 166
Decimal	16177574
CIE Lab	87.95, 2.81, 28.84
CIE LCh	88, 28.979, 84.436
Yxy	71.9717, 0.3708, 0.3829
Android (android.graphics.Color)	4294367654 (0xFFFF6D9A6)
YUV	219.8570, -26.5515, 22.9274
Hunter-Lab	84.8361, -1.8067, 27.0311

Details

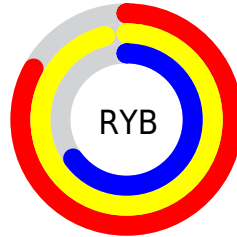
The Hex color **F6D9A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6C3F6**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFDD**, and **BDA272** is the 20% darker color. If you saturate the color by 10%, you get **F6D08D**, and if you desaturate by 10%, it is **F6E2BF**.

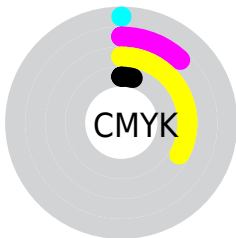
Distribution



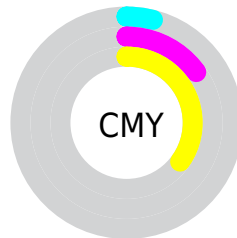
- Red (96%)
- Green (85%)
- Blue (65%)



- Red (83%)
- Yellow (96%)
- Blue (65%)



- Cyan (0%)
- Magenta (12%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D9A6 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 F6D9A6 by changing the saturation by 10% instead.

 F6D9A6

 F6D9A6

FFFFFF

 D9BD8B

 FFFFDD

 BDA272

 FFFFFA

 A18859

 866F41

 6C572A

 523F14

 3A2900

 221500

 000000

 F6D9A6

 F6D9A6

 F6D08D

 F6E2BF

 F6C775

 F6EBD7

 F6BE5C

 F6F4F0

 F6B544

 F6FDFF

 F6AC2B

 F6FFFF

 F6A312

 F69D00

Harmonies

Analogous

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



FFD0B1



F6D9A6



D9E2AA

Triad

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



F6D9A6



8DECF2



FBCEFD

Complementary

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



F6D9A6



A6C3F6

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.



DAD7FF



F6D9A6



96E8FF

Square

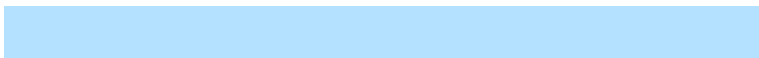
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6D9A6



9DECD6



B4E1FF



FFC9E3

Rectangle

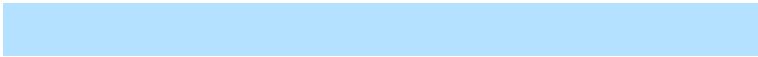
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6D9A6



C4E7B5



B4E1FF



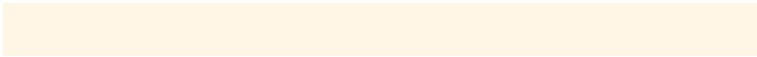
F1D1FF

Sweetspot

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



F6D9A6



FFF6E6



F6A6C3



807A70



000000



808080

Same Dimension

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



F6D9A6



FFDB9C



EBF6A6



7A766E



BA7700



3B2500

Inverse Universe

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



A6C3F6



9CC0FF



B1A6F6



6E737A



0043BA



00153B

Previews

White Background



This preview shows how the Hex color F6D9A6 looks on a white background.

Color Contrast Check

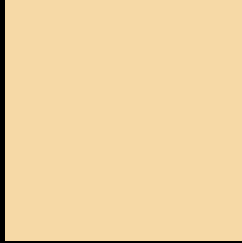
Large Text (above 18pt) WCAG AA × Fail

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 F6D9A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

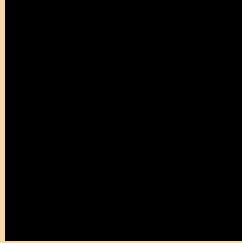
Any Text WCAG AA ✓ Pass

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 F6D9A6 Background



This preview shows how black text looks on a background with the Hex color F6D9A6.

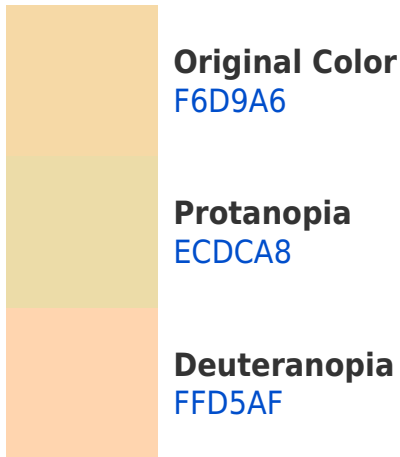


This preview shows how white text looks on a background with the Hex color F6D9A6.

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](#).

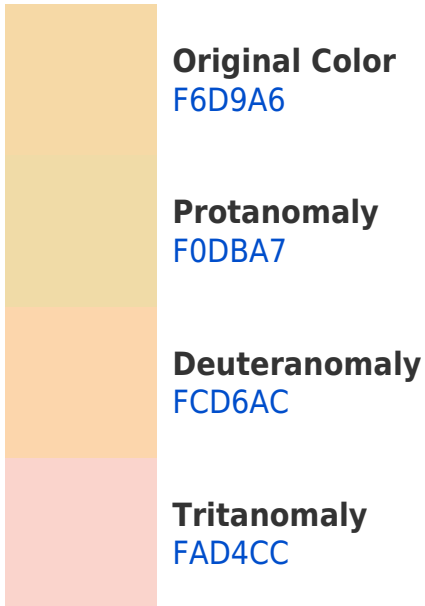
Dichromacy



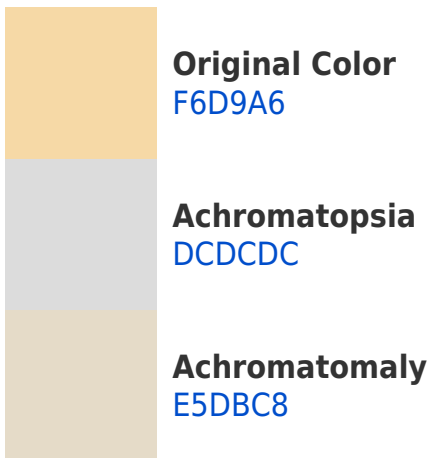


Tritanopia
FDD1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6D9A6 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 #F6D9A6 looks like.

```
.text, #text, p{  
    color:#F6D9A6  
}
```

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 #F6D9A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D9A6
}
```

Border

The CSS property to change the border of an element to Hex F6D9A6 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
#F6D9A6 }
```

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

```
.border{ border-color:#F6D9A6 }
```

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

Here you see how a box with a 4 pixel #F6D9A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D9A6; -webkit-box-shadow:4px 4px  
4px 4px #F6D9A6; box-shadow:4px 4px 4px  
4px #F6D9A6 }
```

Background

The CSS property to change the background color of an element to Hex F6D9A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D9A6 }
```

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

```
.background{ background-color:#F6D9A6 }
```

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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