

Converting Colors

Hex(F6D2AD)

Have a look what the booklet for
Hex(F6D2AD) contains.

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Color

Hex(F6D2AD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F6D2AD |
| RGB | 246, 210, 173 |
| RGB Percent | 96%, 82%, 68% |
| CMY | 0.0353, 0.1765, 0.3216 |
| CMYK | 0.00, 0.15, 0.30, 0.04 |
| HSL | 30°, 80%, 82% |
| HSV | 30°, 30%, 96% |
| XYZ | 68.5955, 68.7031, 49.1808 |
| YIQ | 216.5460, 33.3330, -3.8750 |

Conversions

Conversions Part 2

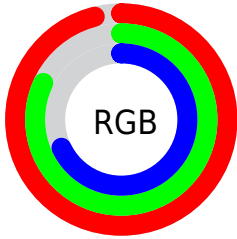
| Format | Color |
|-------------------------------------|---|
| RYB | 244, 246, 173 |
| Decimal | 16175789 |
| CIELab | 86.36, 7.30, 23.02 |
| CIELCh | 86, 24.154, 72.409 |
| Yxy | 68.7031, 0.3678, 0.3684 |
| Android (android.graphics.Color) | 4294365869 (0xFFFF6D2AD) |
| YUV | 216.5460, -21.4682, 25.8312 |
| Hunter-Lab | 82.8874, 2.6691, 22.8417 |

Details

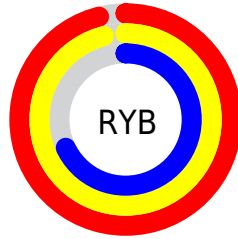
The Hex color **F6D2AD** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ADD1F6**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFE5**, and **BD9C78** is the 20% darker color. If you saturate the color by 10%, you get **F6C694**, and if you desaturate by 10%, it is **F6DEC6**.

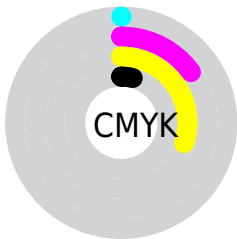
Distribution



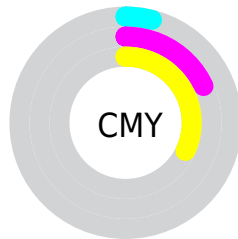
- Red (96%)
- Green (82%)
- Blue (68%)



- Red (96%)
- Yellow (96%)
- Blue (68%)



- Cyan (0%)
- Magenta (15%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D2AD 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 F6D2AD by changing the saturation by 10% instead.

 F6D2AD

FFFFFF

 FFFFE5

 F6D2AD

 D9B692

 BD9C78

 A18260

 866848

 6C5031

 52391B

 3A2402

 231000

 000000

 F6D2AD

 F6D2AD

 F6C694

 F6DEC6

 F6BA7C

 F6EADE

 F6AE63

 F6F6F7

 F6A14B

 F6FFFF

 F69532

 F68919

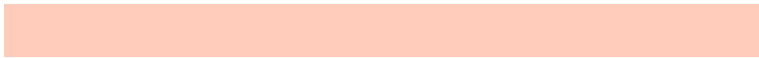
 F67D01

 F67D00

Harmonies

Analogous

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



FFCBBA



F6D2AD



E0DAAB

Triad

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



F6D2AD



9CE5E1



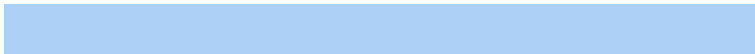
E8CFFA

Complementary

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



F6D2AD



ADD1F6

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.



CAD7FF



F6D2AD



9BE3F6

Square

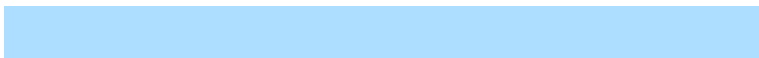
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6D2AD



ADE4CA



ADDEFF



FEC9E6

Rectangle

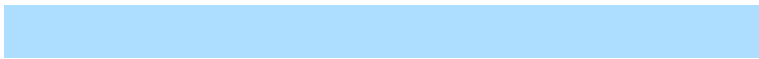
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6D2AD



CFDEB1



ADDEFF



DED2FF

Sweetspot

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



F6D2AD



FFF4E8



F6ADD2



807971



000000



808080

Same Dimension

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



F6D2AD



FFD2A3



F6F6AD



7A746E



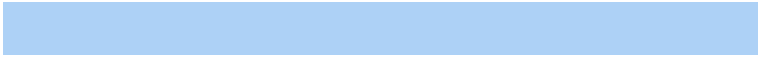
BA5E00



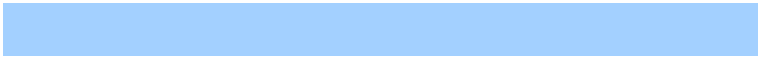
3B1E00

Inverse Universe

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



ADD1F6



A3D0FF



ADADF6



6E747A



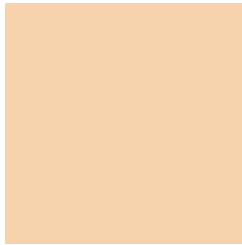
005CBA



001D3B

Previews

White Background



This preview shows how the Hex color F6D2AD looks on a white background.

Color Contrast Check

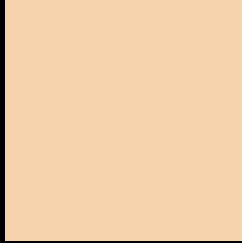
Large Text (above 18pt) WCAG AA × Fail

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 F6D2AD 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 F6D2AD Background



This preview shows how black text looks on a background with the Hex color F6D2AD.

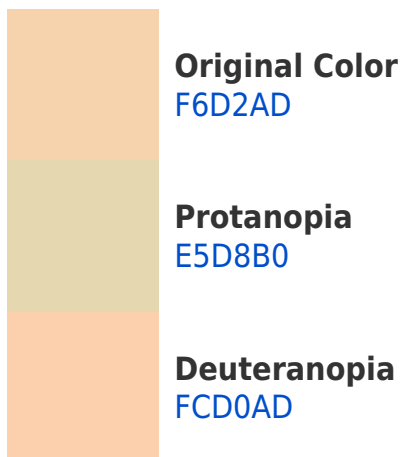


This preview shows how white text looks on a background with the Hex color F6D2AD.

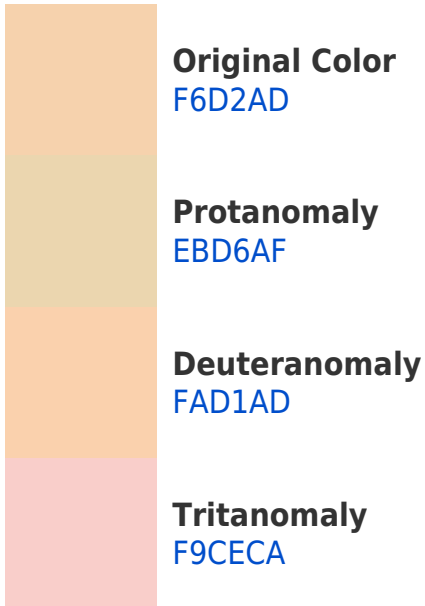
Color Blindness Simulation

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 F6D2AD 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 #F6D2AD looks like.

```
.text, #text, p{  
    color:#F6D2AD  
}
```

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 #F6D2AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D2AD
}
```

Border

The CSS property to change the border of an element to Hex F6D2AD 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
#F6D2AD }
```

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

```
.border{ border-color:#F6D2AD }
```

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

Here you see how a box with a 4 pixel #F6D2AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D2AD; -webkit-box-shadow:4px 4px  
4px 4px #F6D2AD; box-shadow:4px 4px 4px  
4px #F6D2AD }
```

Background

The CSS property to change the background color of an element to Hex F6D2AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D2AD }
```

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

```
.background{ background-color:#F6D2AD }
```

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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