

# Converting Colors

Hex(F2DFA4)

Have a look what the booklet for  
Hex(F2DFA4) contains.

<b>Hex(F2DFA4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F2DFA4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2DFA4
RGB	242, 223, 164
RGB Percent	95%, 87%, 64%
CMY	0.0510, 0.1255, 0.3569
CMYK	0.00, 0.08, 0.32, 0.05
HSL	45°, 75%, 80%
HSV	45°, 32%, 95%
XYZ	69.7065, 74.3329, 45.7957
YIQ	221.9550, 30.2630, -14.3210

# Conversions

## Conversions Part 2

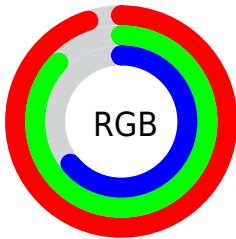
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	189, 242, 164
Decimal	15916964
CIE <sub>Lab</sub>	89.08, -2.03, 31.32
CIE <sub>LCh</sub>	89, 31.389, 93.704
Yxy	74.3329, 0.3672, 0.3916
Android (android.graphics.Color)	4294107044 (0xFFFF2DFA4)
YUV	221.9550, -28.5718, 17.5795
Hunter-Lab	86.2165, -6.5609, 28.8585

# Details

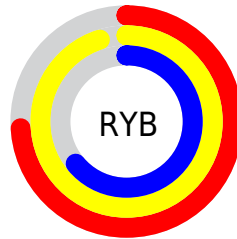
The Hex color **F2DFA4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A4B7F2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFDB**, and **B9A870** is the 20% darker color. If you saturate the color by 10%, you get **F2D98C**, and if you desaturate by 10%, it is **F2E5BC**.

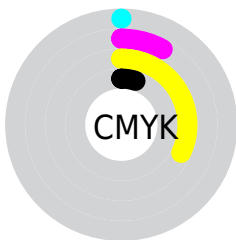
# Distribution



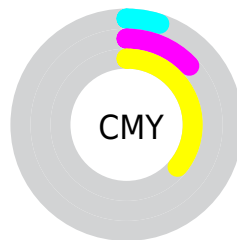
- Red (95%)
- Green (87%)
- Blue (64%)



- Red (74%)
- Yellow (95%)
- Blue (64%)



- Cyan (0%)
- Magenta (8%)
- Yellow (32%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2DFA4 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 F2DFA4 by changing the saturation by 10% instead.



 F2DFA4

 F2DFA4

FFFFFF

 D5C389

 FFFFDB

 B9A870

 FFFFF8

 9D8E57

 82743F

 685C28

 4F4411

 372E00

 1F1A00

 000000

 F2DFA4

 F2DFA4

 F2D98C

 F2E5BC

 F2D374

 F2EBD4

 F2CD5B

 F2F1ED

 F2C743

 F2F7FF

 F2C22B

 F2FCFF

 F2BC13

 F2FFFF

 F2B700

# Harmonies

## Analogous

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



FFD5AB



F2DFA4



D1E8AD

# Triad

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



F2DFA4



87EFFF



FFCEFB

# Complementary

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



F2DFA4



A4B7F2

# 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.



E9D7FF



F2DFA4



99EAFF

# Square

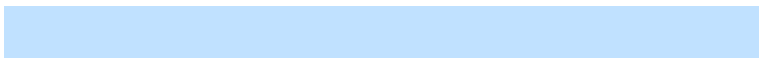
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2DFA4



92F1E3



C0E1FF



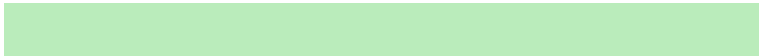
FFCADD

# Rectangle

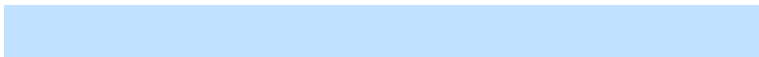
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2DFA4



BAECBB



C0E1FF



FFD0FF



# Sweetspot

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



F2DFA4



FFF9E6



F2A4B8



807C70



000000



808080



# Same Dimension

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



F2DFA4



FFE79C



DEF2A4



78756C



B88B00



382A00



# Inverse Universe

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



A4B7F2



9CB4FF



B8A4F2



6C6F78



002DB8



000E38



# Previews

## White Background



This preview shows how the Hex color F2DFA4 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 F2DFA4 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

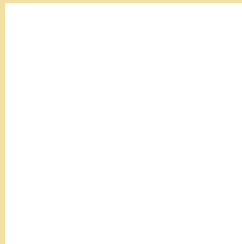
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2DFA4 Background



This preview shows how black text looks on a background with the Hex color F2DFA4.

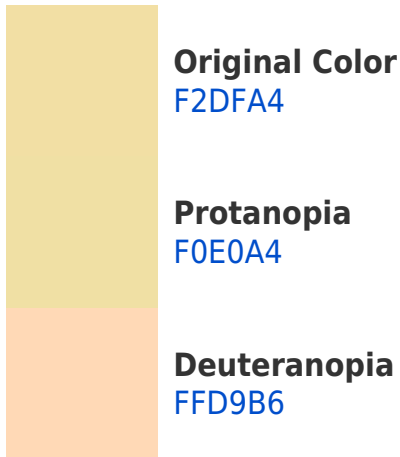


This preview shows how white text looks on a background with the Hex color F2DFA4.

# 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](#).

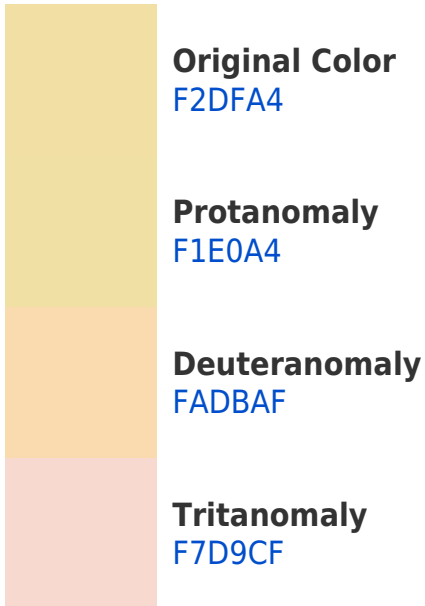
## Dichromacy



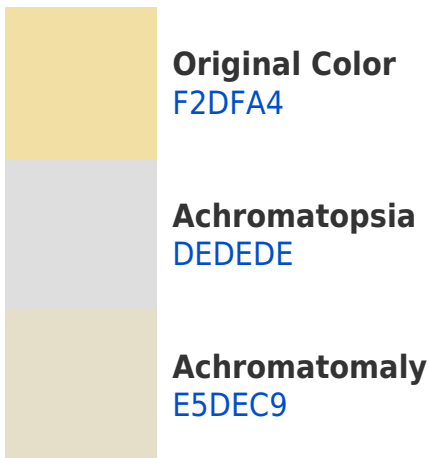


**Tritanopia**  
FAD6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2DFA4 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 #F2DFA4 looks like.

```
.text, #text, p{  
    color:#F2DFA4  
}
```

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 #F2DFA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DFA4
}
```

## Border

The CSS property to change the border of an element to Hex F2DFA4 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
#F2DFA4 }
```

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

```
.border{ border-color:#F2DFA4 }
```

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

Here you see how a box with a 4 pixel #F2DFA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DFA4; -webkit-box-shadow:4px 4px  
4px 4px #F2DFA4; box-shadow:4px 4px 4px  
4px #F2DFA4 }
```

# Background

The CSS property to change the background color of an element to Hex F2DFA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DFA4 }
```

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

```
.background{ background-color:#F2DFA4 }
```

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