

Converting Colors

Hex(F2D6A6)

Have a look what the booklet for
Hex(F2D6A6) contains.

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Color

Hex(F2D6A6)

Conversions

Conversions Part 1

Format	Color
Hex	F2D6A6
RGB	242, 214, 166
RGB Percent	95%, 84%, 65%
CMY	0.0510, 0.1608, 0.3490
CMYK	0.00, 0.12, 0.31, 0.05
HSL	38°, 75%, 80%
HSV	38°, 31%, 95%
XYZ	67.5475, 69.7236, 45.9743
YIQ	216.9000, 32.0960, -8.9920

Conversions

Conversions Part 2

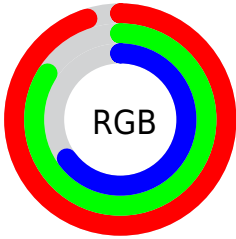
Format	Color
RYB	210, 242, 166
Decimal	15914662
CIELab	86.86, 2.83, 27.30
CIElCh	87, 27.450, 84.082
Yxy	69.7236, 0.3686, 0.3805
Android (android.graphics.Color)	4294104742 (0xFFFF2D6A6)
YUV	216.9000, -25.0937, 22.0127
Hunter-Lab	83.5006, -1.7294, 25.8062

Details

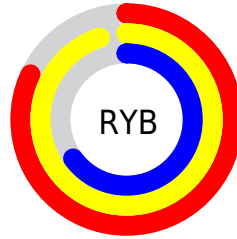
The Hex color **F2D6A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6C2F2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFDD**, and **B99F72** is the 20% darker color. If you saturate the color by 10%, you get **F2CD8E**, and if you desaturate by 10%, it is **F2DFBE**.

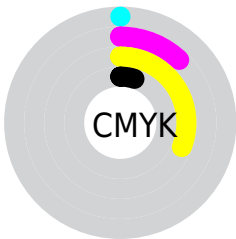
Distribution



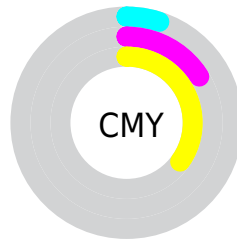
- Red (95%)
- Green (84%)
- Blue (65%)



- Red (82%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (12%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D6A6 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 F2D6A6 by changing the saturation by 10% instead.

 F2D6A6

 F2D6A6

FFFFFF

 D5BA8B

 FFFFDD

 B99F72

 FFFFFA

 9D8559

 826C41

 68542A

 4F3D14

 372700

 1F1300

 000000

 F2D6A6

 F2D6A6

 F2CD8E

 F2DFBE

 F2C476

 F2E8D6

 F2BB5D

 F2F1EF

 F2B245

 F2FAFF

 F2A92D

 F2FFFF

 F2A115

 F29900

Harmonies

Analogous

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



FFCEB0



F2D6A6



D7DEAA

Triad

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



F2D6A6



90E8EE



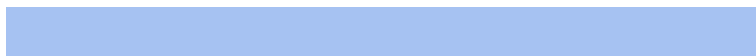
F6CCF8

Complementary

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



F2D6A6



A6C2F2

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.



D7D5FF



F2D6A6



97E4FF

Square

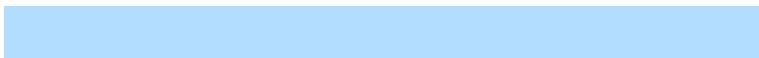
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2D6A6



9EE8D3



B3DDFF



FFC7E0

Rectangle

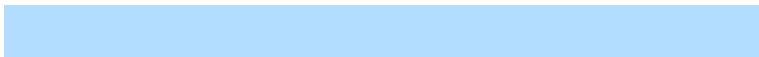
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2D6A6



C3E3B3



B3DDFF



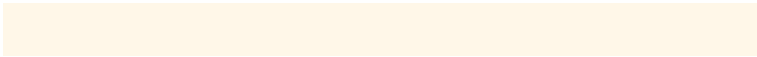
EDCFFF

Sweetspot

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



F2D6A6



FFF7E8



F2A6C3



807A71



000000



808080

Same Dimension

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



F2D6A6



FFDB9E



E9F2A6



78736C



B87400



382300

Inverse Universe

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



A6C2F2



9EC2FF



AFA6F2



6C7078



0044B8



001538

Previews

White Background



This preview shows how the Hex color F2D6A6 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 F2D6A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

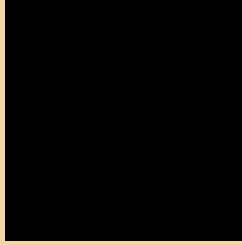
Any Text WCAG AA ✓ Pass

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 F2D6A6 Background



This preview shows how black text looks on a background with the Hex color F2D6A6.

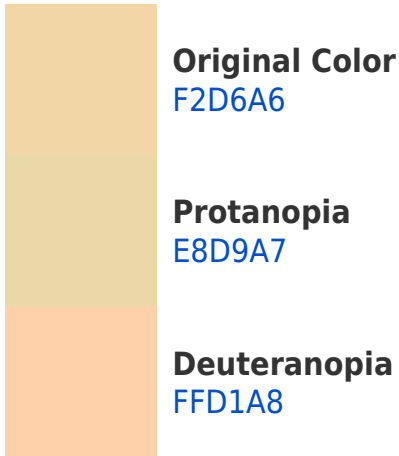


This preview shows how white text looks on a background with the Hex color F2D6A6.

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](#).

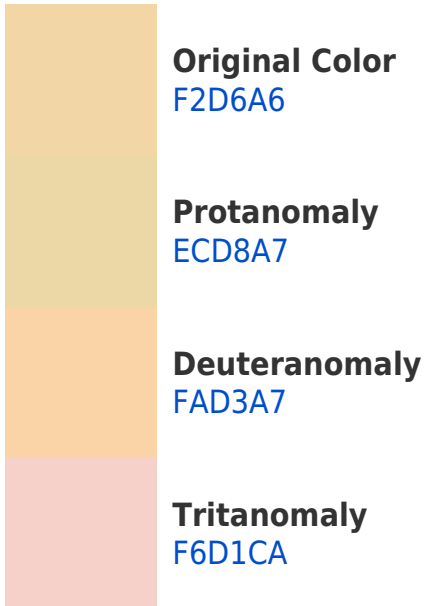
Dichromacy





Tritanopia
F8CEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2D6A6 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 #F2D6A6 looks like.

```
.text, #text, p{  
    color:#F2D6A6  
}
```

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 #F2D6A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D6A6
}
```

Border

The CSS property to change the border of an element to Hex F2D6A6 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
#F2D6A6 }
```

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

```
.border{ border-color:#F2D6A6 }
```

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

Here you see how a box with a 4 pixel #F2D6A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D6A6; -webkit-box-shadow:4px 4px  
4px 4px #F2D6A6; box-shadow:4px 4px 4px  
4px #F2D6A6 }
```

Background

The CSS property to change the background color of an element to Hex F2D6A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D6A6 }
```

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

```
.background{ background-color:#F2D6A6 }
```

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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