

Converting Colors

Hex(F0DFA6)

Have a look what the booklet for
Hex(F0DFA6) contains.

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Color

Hex(F0DFA6)

Conversions

Conversions Part 1

Format	Color
Hex	F0DFA6
RGB	240, 223, 166
RGB Percent	94%, 87%, 65%
CMY	0.0588, 0.1255, 0.3490
CMYK	0.00, 0.07, 0.31, 0.06
HSL	46°, 71%, 80%
HSV	46°, 31%, 94%
XYZ	69.2058, 74.0538, 46.7227
YIQ	221.5850, 28.4290, -14.1230

Conversions

Conversions Part 2

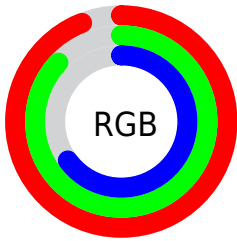
Format	Color
R_{YB}	188, 240, 166
Decimal	15785894
CIE _{Lab}	88.95, -2.54, 30.09
CIE _{LCh}	89, 30.199, 94.829
Yxy	74.0538, 0.3643, 0.3898
Android (android.graphics.Color)	4293975974 (0xFFFF0DFA6)
YUV	221.5850, -27.4034, 16.1500
Hunter-Lab	86.0545, -7.0441, 28.0471

Details

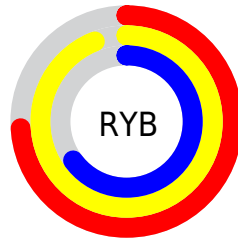
The Hex color **F0DFA6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A6B7F0**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFDD**, and **B7A872** is the 20% darker color. If you saturate the color by 10%, you get **F0D98E**, and if you desaturate by 10%, it is **F0E5BE**.

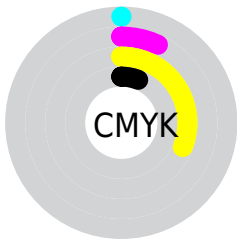
Distribution



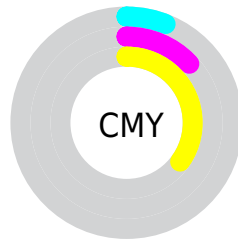
- Red (94%)
- Green (87%)
- Blue (65%)



- Red (74%)
- Yellow (94%)
- Blue (65%)



- Cyan (0%)
- Magenta (7%)
- Yellow (31%)
- Black (6%)



- Cyan (6%)
- Magenta (13%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0DFA6 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 F0DFA6 by changing the saturation by 10% instead.

 F0DFA6

 F0DFA6

FFFFFF

 D3C38B

 FFFFDD

 B7A872

 FFFFFA

 9C8E59

 817441

 675C29

 4E4413

 362E00

 1E1A00

 000000

 F0DFA6

 F0DFA6

 F0D98E

 F0E5BE

 F0D476

 F0EAD6

 F0CE5E

 F0F0EE

 F0C946

 F0F5FF

 F0C32E

 F0FBFF

 F0BE16

 F0FFFF

 F0B900

Harmonies

Analogous

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



FFD5AC



F0DFA6



D0E8B0

Triad

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



F0DFA6



8BEEFF



FFCEF8

Complementary

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



F0DFA6



A6B7F0

Split Complementary

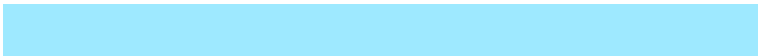
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAD6FF



F0DFA6



9EE9FF

Square

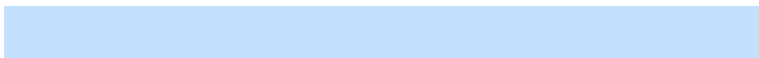
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0DFA6



94F0E3



C3E0FF



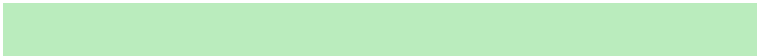
FFCADC

Rectangle

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



F0DFA6



BAECBD



C3E0FF



FFD0FF

Sweetspot

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



F0DFA6



FFFAE8



F0A6B7



807C71



000000



808080

Same Dimension

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



F0DFA6



FFE9A1



DCF0A6



78756C



B88D00



382B00

Inverse Universe

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



A6B7F0



A1B6FF



BAA6F0



6C6F78



002AB8



000D38

Previews

White Background



This preview shows how the Hex color F0DFA6 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 F0DFA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

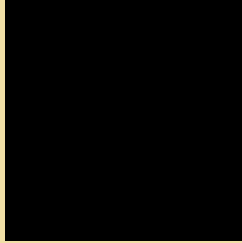
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

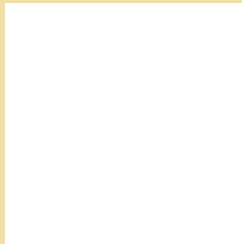
Any Text WCAG AAA ✓ Pass

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

Hex F0DFA6 Background



This preview shows how black text looks on a background with the Hex color F0DFA6.

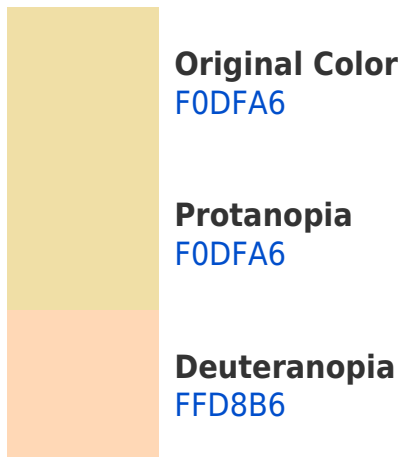


This preview shows how white text looks on a background with the Hex color F0DFA6.

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](#).

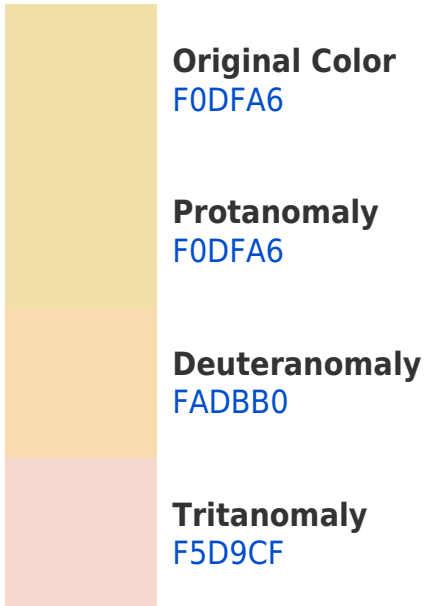
Dichromacy



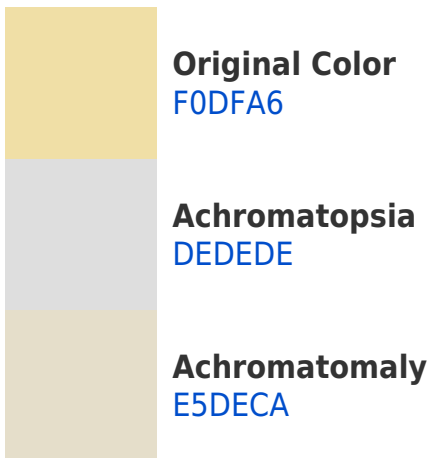


Tritanopia
F8D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0DFA6 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 #F0DFA6 looks like.

```
.text, #text, p{  
    color:#F0DFA6  
}
```

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 #F0DFA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DFA6
}
```

Border

The CSS property to change the border of an element to Hex F0DFA6 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
#F0DFA6 }
```

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

```
.border{ border-color:#F0DFA6 }
```

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

Here you see how a box with a 4 pixel #F0DFA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DFA6; -webkit-box-shadow:4px 4px  
4px 4px #F0DFA6; box-shadow:4px 4px 4px  
4px #F0DFA6 }
```

Background

The CSS property to change the background color of an element to Hex F0DFA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DFA6 }
```

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

```
.background{ background-color:#F0DFA6 }
```

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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