

Converting Colors

Hex(F6D786)

Have a look what the booklet for
Hex(F6D786) contains.

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Color

Hex(F6D786)

Conversions

Conversions Part 1

Format	Color
Hex	F6D786
RGB	246, 215, 134
RGB Percent	96%, 84%, 53%
CMY	0.0353, 0.1569, 0.4745
CMYK	0.00, 0.13, 0.46, 0.04
HSL	43°, 86%, 75%
HSV	43°, 46%, 96%
XYZ	66.6096, 69.9149, 32.5385
YIQ	215.0350, 44.4770, -18.6190

Conversions

Conversions Part 2

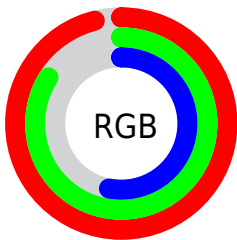
Format	Color
RYB	177, 246, 134
Decimal	16177030
CIELab	86.96, 0.35, 43.80
CIELCh	87, 43.797, 89.542
Yxy	69.9149, 0.3940, 0.4135
Android (android.graphics.Color)	4294367110 (0xFFFF6D786)
YUV	215.0350, -39.9503, 27.1563
Hunter-Lab	83.6152, -4.1297, 35.4582

Details

The Hex color **F6D786** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **86A5F6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFBC**, and **BCA052** is the 20% darker color. If you saturate the color by 10%, you get **F6D06D**, and if you desaturate by 10%, it is **F6DE9F**.

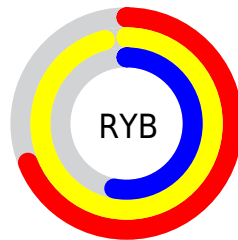
Distribution



Red (96%)

Green (84%)

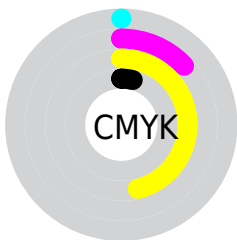
Blue (53%)



Red (69%)

Yellow (96%)

Blue (53%)

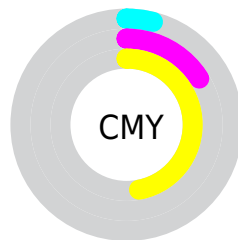


Cyan (0%)

Magenta (13%)

Yellow (46%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D786 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 F6D786 by changing the saturation by 10% instead.

 F6D786

 F6D786

FFFFFF

 D9BB6C

 FFFFBC

 BCA052

 FFFFD8

 9F863A

 FFFFF5

 846D21

 695504

 4F3E00

 352900

 1D1500

 000000

 F6D786

 F6D786

 F6D06D

 F6DE9F

 F6C955

 F6E5B7

 F6C33C

 F6EBD0

 F6BC24

 F6F2E8

 F6B50B

 F6F9FF

 F6B200

 F6FFFF

Harmonies

Analogous

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



FFC993



F6D786



CBE490

Triad

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



F6D786



34EFFF



FFC1FF

Complementary

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



F6D786



86A5F6

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.



DECFFF



F6D786



57E9FF

Square

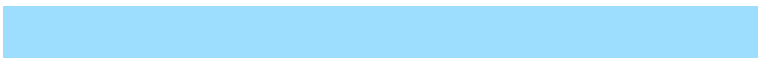
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6D786



63F0D8



9DDEFF



FFBADC

Rectangle

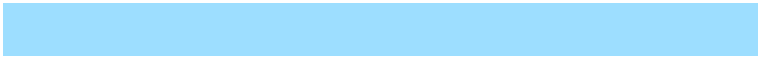
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6D786



AAEAA2



9DDEFF



FFC5FF

Sweetspot

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



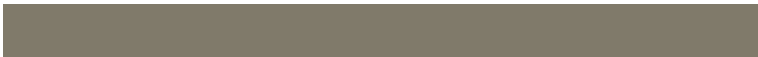
F6D786



FFF5DB



F686A6



807A6A



000000



808080

Same Dimension

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



F6D786



FFD873



DEF686



7A776E



BA8700



3B2A00

Inverse Universe

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



86A5F6



739AFF



9E86F6



6E727A



0034BA



00103B

Previews

White Background



This preview shows how the Hex color F6D786 looks on a white background.

Color Contrast Check

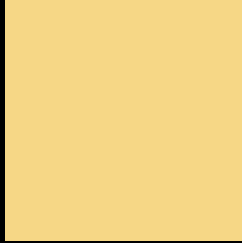
Large Text (above 18pt) WCAG AA × Fail

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 F6D786 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 F6D786 Background



This preview shows how black text looks on a background with the Hex color F6D786.

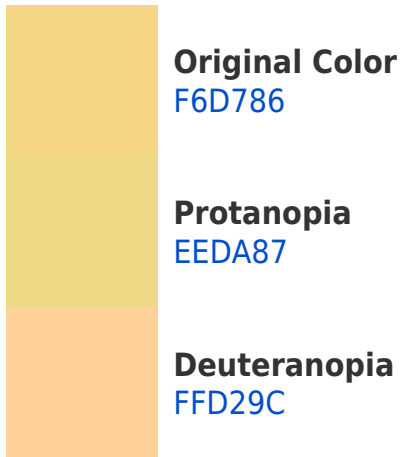


This preview shows how white text looks on a background with the Hex color F6D786.

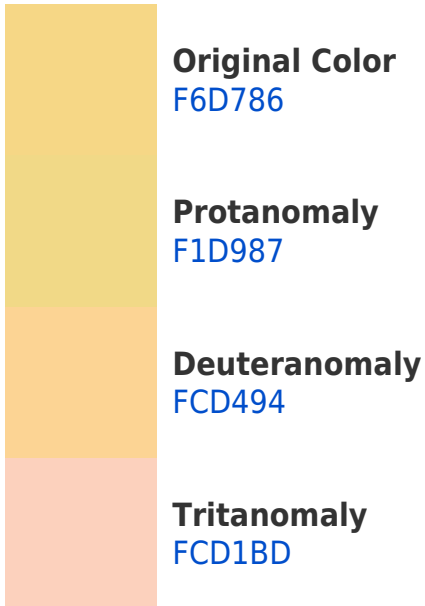
Color Blindness Simulation

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](#).

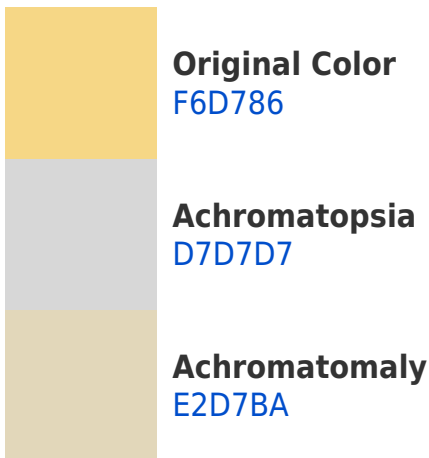
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6D786 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 #F6D786 looks like.

```
.text, #text, p{  
    color:#F6D786  
}
```

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 #F6D786 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D786
}
```

Border

The CSS property to change the border of an element to Hex F6D786 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
#F6D786 }
```

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

```
.border{ border-color:#F6D786 }
```

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

Here you see how a box with a 4 pixel #F6D786 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D786; -webkit-box-shadow:4px 4px  
4px 4px #F6D786; box-shadow:4px 4px 4px  
4px #F6D786 }
```

Background

The CSS property to change the background color of an element to Hex F6D786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D786 }
```

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

```
.background{ background-color:#F6D786 }
```

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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