

Converting Colors

Hex(F6DA7B)

Have a look what the booklet for
Hex(F6DA7B) contains.

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Color

Hex(F6DA7B)

Conversions

Conversions Part 1

Format	Color
Hex	F6DA7B
RGB	246, 218, 123
RGB Percent	96%, 85%, 48%
CMY	0.0353, 0.1451, 0.5176
CMYK	0.00, 0.11, 0.50, 0.04
HSL	46°, 87%, 72%
HSV	46°, 50%, 96%
XYZ	66.6526, 71.1657, 28.9623
YIQ	215.5420, 47.1830, -23.6090

Conversions

Conversions Part 2

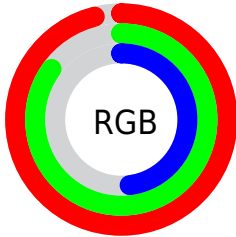
Format	Color
R_{YB}	159, 246, 123
Decimal	16177787
CIE Lab	87.57, -2.18, 49.94
CIE LCh	88, 49.985, 92.505
Yxy	71.1657, 0.3996, 0.4267
Android (android.graphics.Color)	4294367867 (0xFFF6DA7B)
YUV	215.5420, -45.6232, 26.7117
Hunter-Lab	84.3598, -6.5969, 38.6965

Details

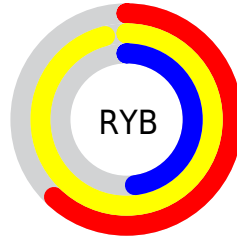
The Hex color **F6DA7B** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **7B97F6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFB1**, and **BBA347** is the 20% darker color. If you saturate the color by 10%, you get **F6D462**, and if you desaturate by 10%, it is **F6E094**.

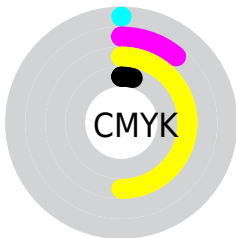
Distribution



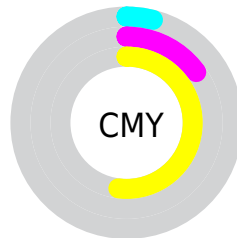
- Red (96%)
- Green (85%)
- Blue (48%)



- Red (62%)
- Yellow (96%)
- Blue (48%)



- Cyan (0%)
- Magenta (11%)
- Yellow (50%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6DA7B 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 F6DA7B by changing the saturation by 10% instead.

 F6DA7B

 F6DA7B

FFFFFF

 D8BE61

 FFFFB1

 BBA347

 FFFFCB

 9F892D

 FFFFEB

 837011

 685800

 4E4100

 342B00

 1B1700

 000000

 F6DA7B

 F6DA7B

 F6D462

 F6E094

 F6CF4A

 F6E5AC

 F6C931

 F6EBC5

 F6C419

 F6F0DD

 F6BE00

 F6F6F6

 F6FCFF

 F6FFFF

Harmonies

Analogous

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



FFC988



F6DA7B



C4E889

Triad

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



F6DA7B



00F3FF



FFBDFF

Complementary

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



F6DA7B



7B97F6

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.



E6CEFF



F6DA7B



2BECFF

Square

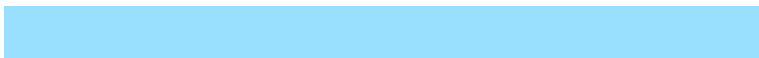
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6DA7B



39F5DE



99DFFF



FFB6D9

Rectangle

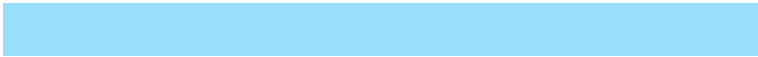
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6DA7B



9EEEE0



99DFFF



FFC2FF

Sweetspot

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



F6DA7B



FFF6D9



F67B98



807A69



000000



808080

Same Dimension

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



F6DA7B



FFDC66



D5F67B



7A786E



BA9000



3B2D00

Inverse Universe

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



7B97F6



6689FF



9C7BF6



6E717A



002ABA



000D3B

Previews

White Background



This preview shows how the Hex color F6DA7B looks on a white background.

Color Contrast Check

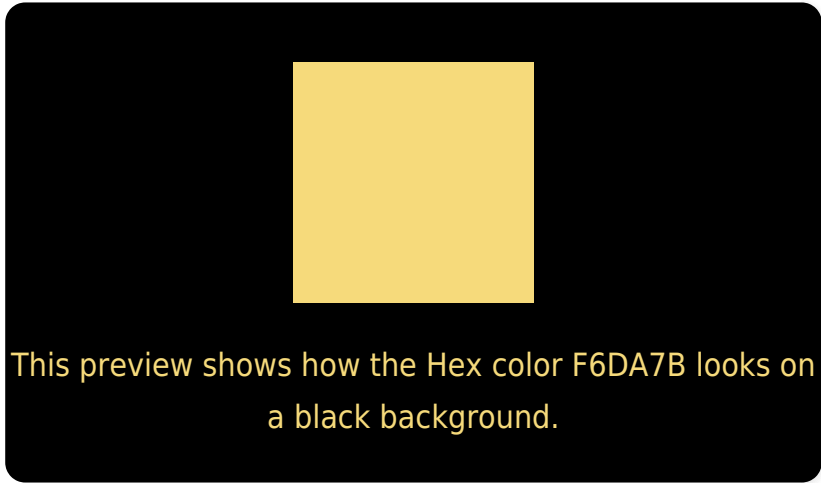
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F6DA7B Background



This preview shows how black text looks on a background with the Hex color F6DA7B.

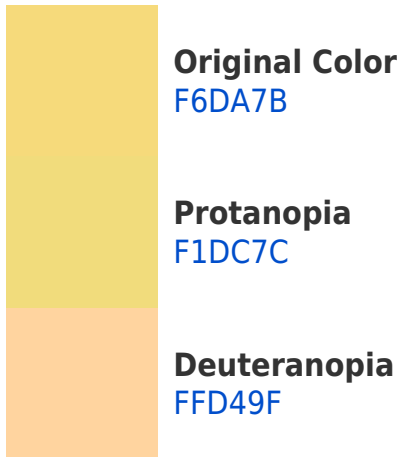


This preview shows how white text looks on a background with the Hex color F6DA7B.

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](#).

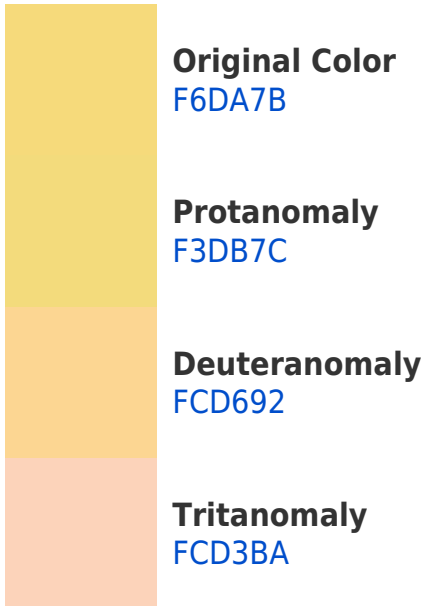
Dichromacy



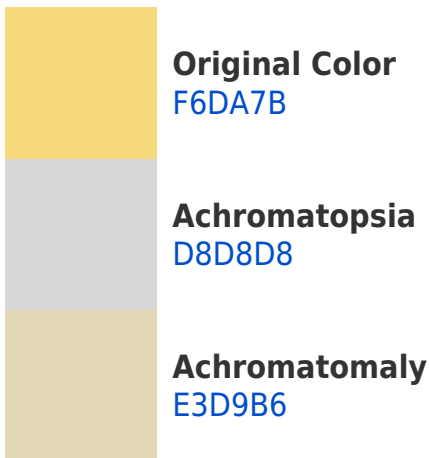


Tritanopia
FFCFDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6DA7B 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 #F6DA7B looks like.

```
.text, #text, p{  
    color:#F6DA7B  
}
```

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 #F6DA7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DA7B
}
```

Border

The CSS property to change the border of an element to Hex F6DA7B 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
#F6DA7B }
```

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

```
.border{ border-color:#F6DA7B }
```

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

Here you see how a box with a 4 pixel #F6DA7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DA7B; -webkit-box-shadow:4px 4px  
4px 4px #F6DA7B; box-shadow:4px 4px 4px  
4px #F6DA7B }
```

Background

The CSS property to change the background color of an element to Hex F6DA7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DA7B }
```

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

```
.background{ background-color:#F6DA7B }
```

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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