

Converting Colors

Hex(F6E6A2)

Have a look what the booklet for
Hex(F6E6A2) contains.

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Color

Hex(F6E6A2)

Conversions

Conversions Part 1

Format	Color
Hex	F6E6A2
RGB	246, 230, 162
RGB Percent	96%, 90%, 64%
CMY	0.0353, 0.0980, 0.3647
CMYK	0.00, 0.07, 0.34, 0.04
HSL	49°, 82%, 80%
HSV	49°, 34%, 96%
XYZ	72.8244, 78.7951, 45.5531
YIQ	227.0320, 31.3640, -17.7560

Conversions

Conversions Part 2

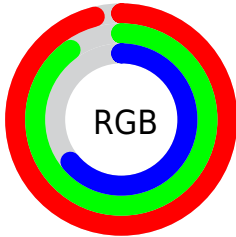
Format	Color
RYB	182, 246, 162
Decimal	16180898
CIELab	91.14, -4.29, 35.14
CIELCh	91, 35.404, 96.960
Yxy	78.7951, 0.3693, 0.3996
Android (android.graphics.Color)	4294370978 (0xFFFF6E6A2)
YUV	227.0320, -32.0608, 16.6349
Hunter-Lab	88.7666, -8.8995, 31.7103

Details

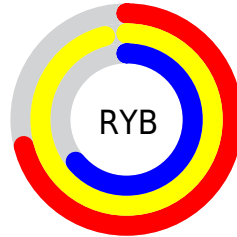
The Hex color **F6E6A2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A2B2F6**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFD9**, and **BDAF6E** is the 20% darker color. If you saturate the color by 10%, you get **F6E189**, and if you desaturate by 10%, it is **F6EBBB**.

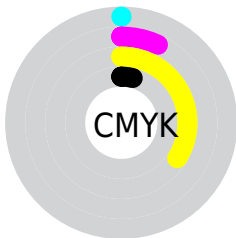
Distribution



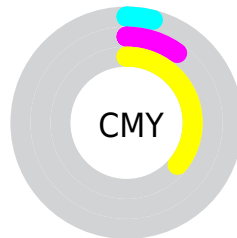
- Red (96%)
- Green (90%)
- Blue (64%)



- Red (71%)
- Yellow (96%)
- Blue (64%)



- Cyan (0%)
- Magenta (7%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6E6A2 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 F6E6A2 by changing the saturation by 10% instead.

 F6E6A2

FFFFFF

 FFFFD9

 FFFFF6

 F6E6A2

 D9CA87

 BDAF6E

 A19455

 867A3C

 6B6225

 524A0C

 3A3400

 211F00

 000700

 F6E6A2

 F6E6A2

 F6E189

 F6EBBB

 F6DD71

 F6EFD3

 F6D858

 F6F4EC

 F6D340

 F6F9FF

 F6CF27

 F6FDFF

 F6CA0E

 F6FFFF

 F6C700

Harmonies

Analogous

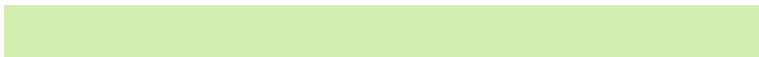
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDBA8



F6E6A2



D1F0AF

Triad

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



F6E6A2



7CF7FF



FFD0FF

Complementary

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



F6E6A2



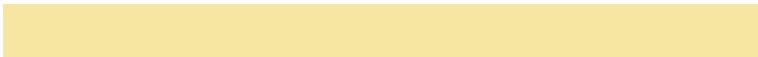
A2B2F6

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.



F5DAFF



F6E6A2



97F0FF

Square

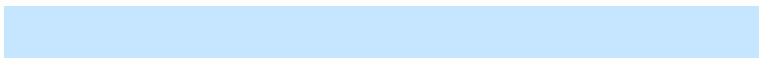
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E6A2



88F9ED



C6E6FF



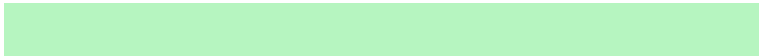
FFCCDF

Rectangle

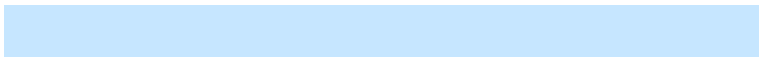
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E6A2



B6F5C0



C6E6FF



FFD3FF

Sweetspot

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



F6E6A2



FFFAE6



F6A2B3



807D70



000000



808080

Same Dimension

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



F6E6A2



FFE696



DDF6A2



7A786E



BA9700



3B2F00

Inverse Universe

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



A2B2F6



96AAFF



BBA2F6



6E707A



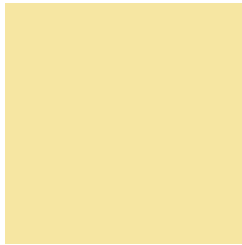
0023BA



000B3B

Previews

White Background



This preview shows how the Hex color F6E6A2 looks on a white background.

Color Contrast Check

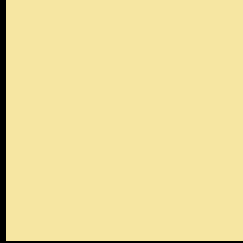
Large Text (above 18pt) WCAG AA × Fail

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 F6E6A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

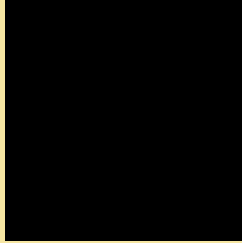
Any Text WCAG AA ✓ Pass

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 F6E6A2 Background



This preview shows how black text looks on a background with the Hex color F6E6A2.

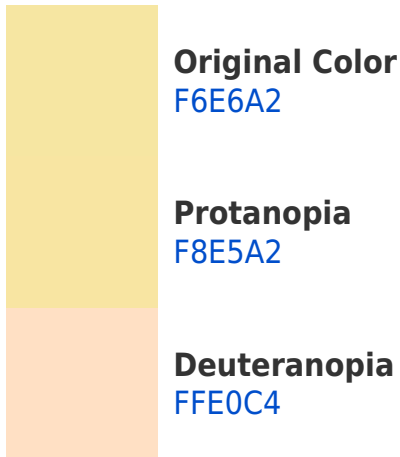


This preview shows how white text looks on a background with the Hex color F6E6A2.

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](#).

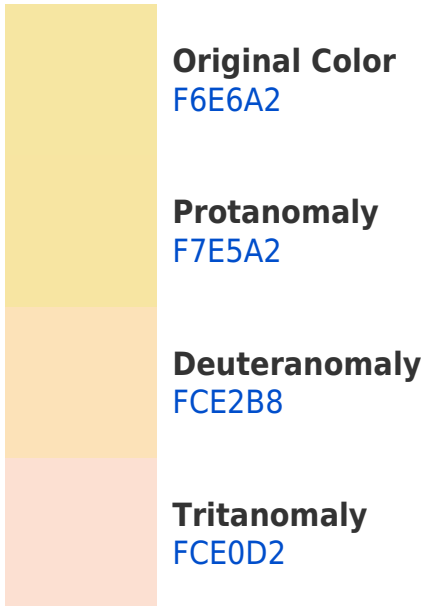
Dichromacy



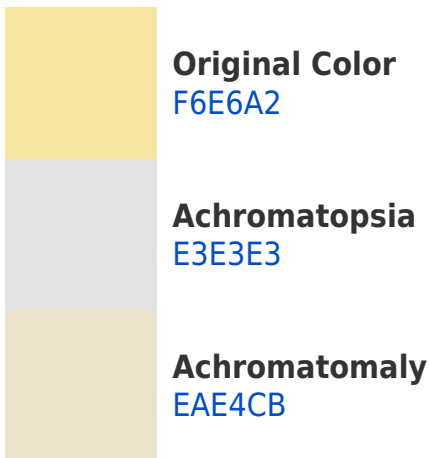


Tritanopia
FFDCEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6E6A2 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 #F6E6A2 looks like.

```
.text, #text, p{  
    color:#F6E6A2  
}
```

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 #F6E6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E6A2
}
```

Border

The CSS property to change the border of an element to Hex F6E6A2 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
#F6E6A2 }
```

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

```
.border{ border-color:#F6E6A2 }
```

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

Here you see how a box with a 4 pixel #F6E6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E6A2; -webkit-box-shadow:4px 4px  
4px 4px #F6E6A2; box-shadow:4px 4px 4px  
4px #F6E6A2 }
```

Background

The CSS property to change the background color of an element to Hex F6E6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E6A2 }
```

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

```
.background{ background-color:#F6E6A2 }
```

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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