

Converting Colors

Hex(F6E3B6)

Have a look what the booklet for
Hex(F6E3B6) contains.

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Color

Hex(F6E3B6)

Conversions

Conversions Part 1

Format	Color
Hex	F6E3B6
RGB	246, 227, 182
RGB Percent	96%, 89%, 71%
CMY	0.0353, 0.1098, 0.2863
CMYK	0.00, 0.08, 0.26, 0.04
HSL	42°, 78%, 84%
HSV	42°, 26%, 96%
XYZ	73.9186, 77.9084, 55.3979
YIQ	227.5510, 25.7690, -9.9670

Conversions

Conversions Part 2

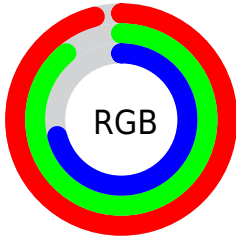
Format	Color
R _Y B	209, 246, 182
Decimal	16180150
CIE Lab	90.74, -0.27, 24.37
CIE LCh	91, 24.368, 90.638
Yxy	77.9084, 0.3567, 0.3760
Android (android.graphics.Color)	4294370230 (0xFFFF6E3B6)
YUV	227.5510, -22.4566, 16.1798
Hunter-Lab	88.2657, -4.9792, 24.5741

Details

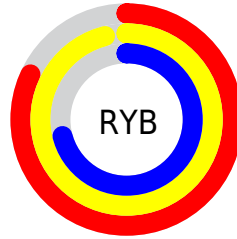
The Hex color **F6E3B6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B6C9F6**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFEE**, and **BDAC81** is the 20% darker color. If you saturate the color by 10%, you get **F6DC9D**, and if you desaturate by 10%, it is **F6EACF**.

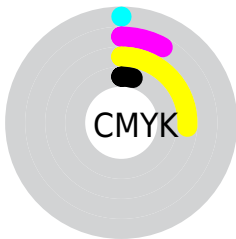
Distribution



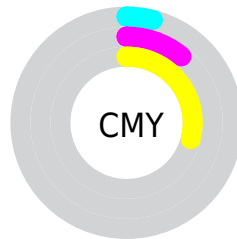
- Red (96%)
- Green (89%)
- Blue (71%)



- Red (82%)
- Yellow (96%)
- Blue (71%)



- Cyan (0%)
- Magenta (8%)
- Yellow (26%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6E3B6 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 F6E3B6 by changing the saturation by 10% instead.

 F6E3B6

FFFFFF

 FFFFE0

 F6E3B6

 D9C79B

 BDAC81

 A29168

 87784F

 6D5F38

 544722

 3C310C

 251C00

 030300

 F6E3B6

 F6E3B6

 F6DC9D

 F6EACF

 F6D485

 F6F2E7

 F6CD6C

 F6F9FF

 F6C654

 F6FFFF

 F6BE3B

 F6B722

 F6B00A

 F6AD00

Harmonies

Analogous

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



FFDBBD



F6E3B6



DCEABC

Triad

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



F6E3B6



A5F1FB



FFD7FC

Complementary

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



F6E3B6



B6C9F6

Split Complementary

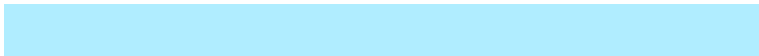
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9DEFF



F6E3B6



B0EDFF

Square

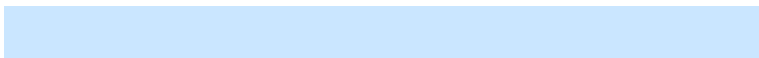
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E3B6



ADF2E4



CAE6FF



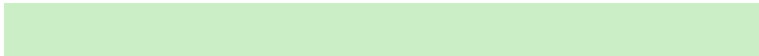
FFD4E5

Rectangle

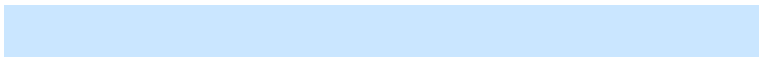
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E3B6



CBEEC6



CAE6FF



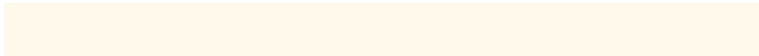
FCD9FF

Sweetspot

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



F6E3B6



FFF9EB



F6B6C9



807C73



000000



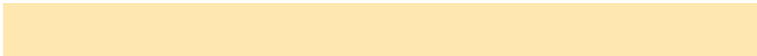
808080

Same Dimension

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



F6E3B6



FFE8B0



E9F6B6



7A776E



BA8300



3B2900

Inverse Universe

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



B6C9F6



B0C7FF



C3B6F6



6E727A



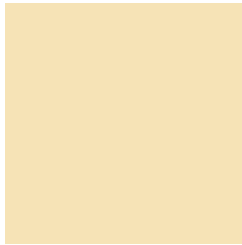
0037BA



00113B

Previews

White Background



This preview shows how the Hex color F6E3B6 looks on a white background.

Color Contrast Check

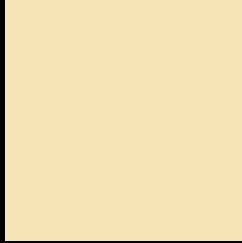
Large Text (above 18pt) WCAG AA × Fail

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 F6E3B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

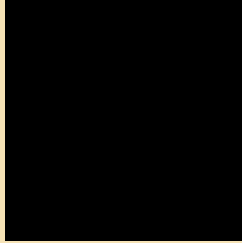
Any Text WCAG AA ✓ Pass

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 F6E3B6 Background



This preview shows how black text looks on a background with the Hex color F6E3B6.

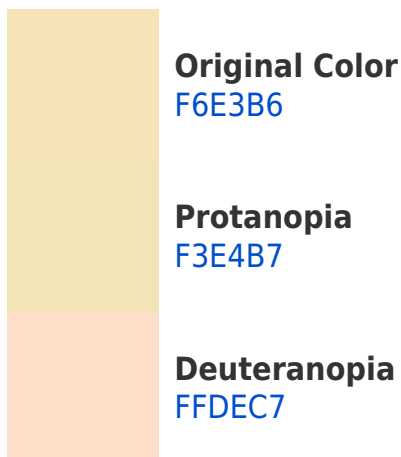



This preview shows how white text looks on a background with the Hex color F6E3B6.

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](#).

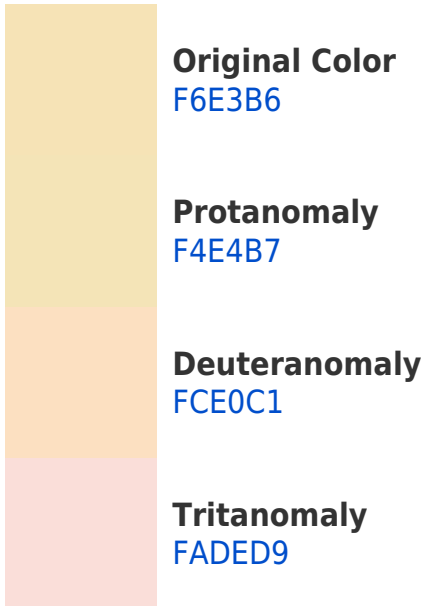
Dichromacy



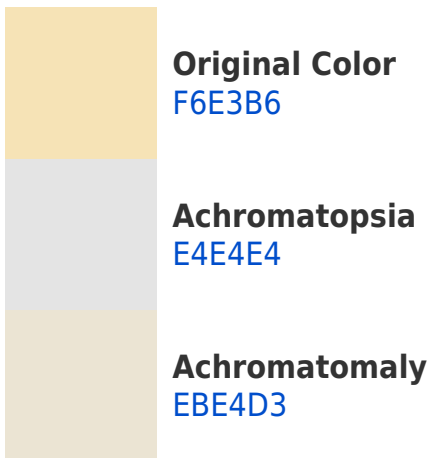


Tritanopia
FDDBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6E3B6 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 #F6E3B6 looks like.

```
.text, #text, p{  
    color:#F6E3B6  
}
```

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 #F6E3B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E3B6
}
```

Border

The CSS property to change the border of an element to Hex F6E3B6 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
#F6E3B6 }
```

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

```
.border{ border-color:#F6E3B6 }
```

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

Here you see how a box with a 4 pixel #F6E3B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E3B6; -webkit-box-shadow:4px 4px  
4px 4px #F6E3B6; box-shadow:4px 4px 4px  
4px #F6E3B6 }
```

Background

The CSS property to change the background color of an element to Hex F6E3B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E3B6 }
```

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

```
.background{ background-color:#F6E3B6 }
```

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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