

# Converting Colors

Hex(F5E0BD)

Have a look what the booklet for  
Hex(F5E0BD) contains.

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# **Color**

**Hex(F5E0BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5E0BD
RGB	245, 224, 189
RGB Percent	96%, 88%, 74%
CMY	0.0392, 0.1216, 0.2588
CMYK	0.00, 0.09, 0.23, 0.04
HSL	37°, 74%, 85%
HSV	37°, 23%, 96%
XYZ	73.4972, 76.3979, 59.0167
YIQ	226.2890, 23.7510, -6.4330

# Conversions

## Conversions Part 2

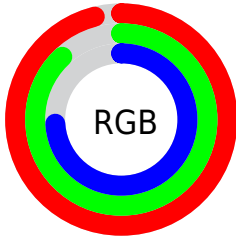
Format	Color
R <sub>Y</sub> B	223, 245, 189
Decimal	16113853
CIE Lab	90.04, 1.85, 19.77
CIE LCh	90, 19.852, 84.665
Yxy	76.3979, 0.3518, 0.3657
Android (android.graphics.Color)	4294303933 (0xFFF5E0BD)
YUV	226.2890, -18.3835, 16.4095
Hunter-Lab	87.4059, -2.8647, 21.1514

# Details

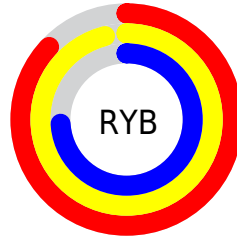
The Hex color **F5E0BD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BDD2F5**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFF5**, and **BCA988** is the 20% darker color. If you saturate the color by 10%, you get **F5D7A4**, and if you desaturate by 10%, it is **F5E9D6**.

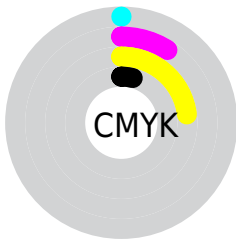
# Distribution



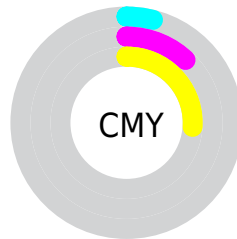
- Red (96%)
- Green (88%)
- Blue (74%)



- Red (87%)
- Yellow (96%)
- Blue (74%)



- Cyan (0%)
- Magenta (9%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5E0BD 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 F5E0BD by changing the saturation by 10% instead.



 F5E0BD

FFFFFF

 FFFFF5

 F5E0BD

 D8C4A2

 BCA988

 A18E6E

 867556

 6C5C3E

 534528

 3B2F13

 261A00

 050000

 F5E0BD

 F5E0BD

 F5D7A4

 F5E9D6

 F5CE8C

 F5F2EE

 F5C474

 F5FCFF

 F5BB5B

 F5FFFF

 F5B242

 F5A92A

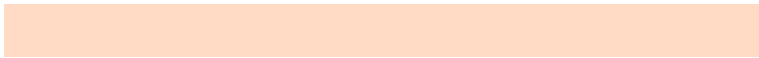
 F5A011

 F59900

# Harmonies

## Analogous

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



FFDAC4



F5E0BD



E1E6C0

# Triad

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



F5E0BD



B1EDF2



F8D9F9

# Complementary

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



F5E0BD



BDD2F5

# Split Complementary

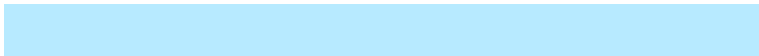
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2DFFF



F5E0BD



B7EAFF

# Square

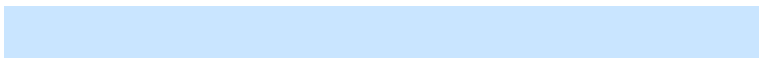
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E0BD



B9EDDE



C9E5FF



FFD6E7

# Rectangle

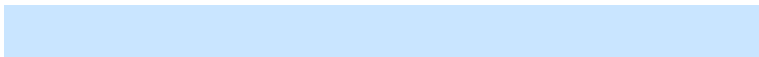
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E0BD



D2EAC7



C9E5FF



F1DBFE

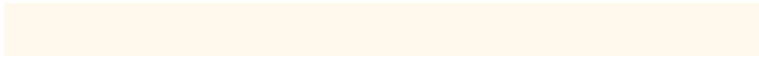


# Sweetspot

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



F5E0BD



FFF8ED



F5BDD2



807C75



000000



808080



# Same Dimension

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



F5E0BD



FFE5BA



EEF5BD



7A766E



BA7400



3B2500



# Inverse Universe

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



BDD2F5



BAD4FF



C4BDF5



6E737A



0046BA

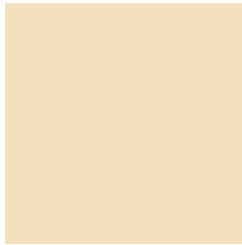


00163B



# Previews

## White Background



This preview shows how the Hex color F5E0BD looks on a white background.

## Color Contrast Check

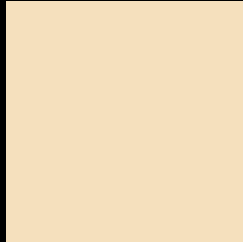
Large Text (above 18pt) WCAG AA × Fail

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 F5E0BD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

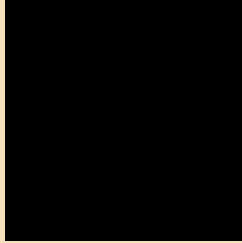
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F5E0BD Background



This preview shows how black text looks on a background with the Hex color F5E0BD.

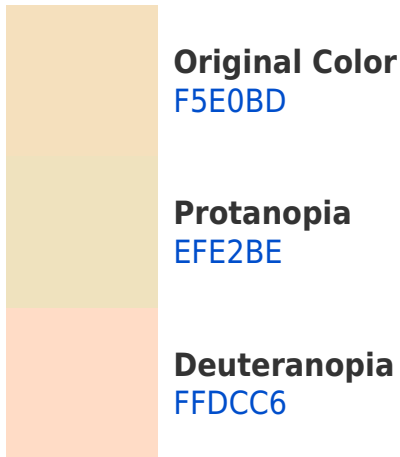


This preview shows how white text looks on a background with the Hex color F5E0BD.

# Color Blindness Simulation

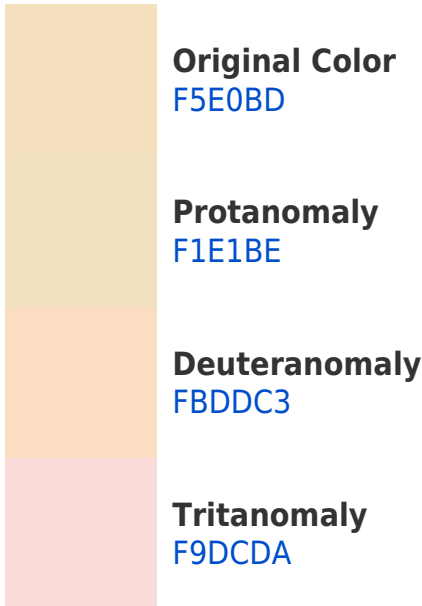
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5E0BD 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 #F5E0BD looks like.

```
.text, #text, p{  
    color:#F5E0BD  
}
```

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 #F5E0BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E0BD }  
}
```

## Border

The CSS property to change the border of an element to Hex F5E0BD 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 #F5E0BD }  
}
```

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

```
.border{ border-color:#F5E0BD }
```

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

Here you see how a box with a 4 pixel #F5E0BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E0BD; -webkit-box-shadow:4px 4px  
4px 4px #F5E0BD; box-shadow:4px 4px 4px  
4px #F5E0BD }
```

# Background

The CSS property to change the background color of an element to Hex F5E0BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E0BD }
```

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

```
.background{ background-color:#F5E0BD }
```

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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