

# Converting Colors

Hex(F5E5BD)

Have a look what the booklet for  
Hex(F5E5BD) contains.

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# **Color**

**Hex(F5E5BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5E5BD
RGB	245, 229, 189
RGB Percent	96%, 90%, 74%
CMY	0.0392, 0.1020, 0.2588
CMYK	0.00, 0.07, 0.23, 0.04
HSL	43°, 74%, 85%
HSV	43°, 23%, 96%
XYZ	74.8608, 79.1252, 59.4712
YIQ	229.2240, 22.3760, -9.0480

# Conversions

## Conversions Part 2

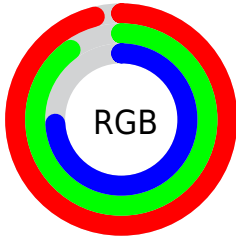
Format	Color
RYP	211, 245, 189
Decimal	16115133
CIELab	91.29, -0.71, 21.50
CIElCh	91, 21.511, 91.889
Yxy	79.1252, 0.3507, 0.3707
Android (android.graphics.Color)	4294305213 (0xFFFF5E5BD)
YUV	229.2240, -19.8304, 13.8356
Hunter-Lab	88.9524, -5.4440, 22.6269

# Details

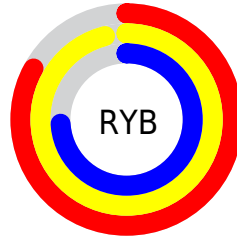
The Hex color **F5E5BD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BDCDF5**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFF5**, and **BCAE88** is the 20% darker color. If you saturate the color by 10%, you get **F5DEA4**, and if you desaturate by 10%, it is **F5ECD6**.

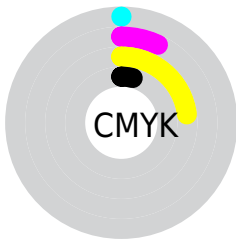
# Distribution



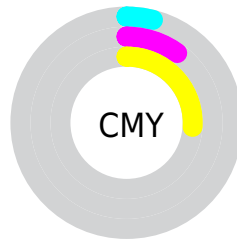
- Red (96%)
- Green (90%)
- Blue (74%)



- Red (83%)
- Yellow (96%)
- Blue (74%)



- Cyan (0%)
- Magenta (7%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5E5BD 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 F5E5BD by changing the saturation by 10% instead.



 F5E5BD

FFFFFF

 FFFFF5

 F5E5BD

 D8C9A2

 BCAE88

 A1936E

 867955

 6C613E

 544928

 3C3312

 261E00

 050500

 F5E5BD

 F5E5BD

 F5DEA4

 F5ECD6

 F5D78C

 F5F3EE

 F5D074

 F5FAFF

 F5C95B

 F5FFFF

 F5C242

 F5BB2A

 F5B411

 F5AF00

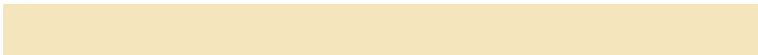
# Harmonies

## Analogous

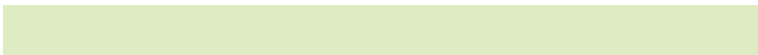
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDEC2



F5E5BD



DEEBC3

# Triad

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



F5E5BD



AFF1FB



FFDAFA

# Complementary

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



F5E5BD



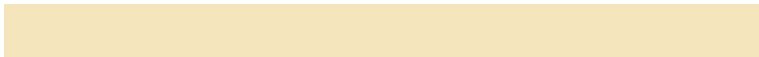
BDCDF5

# Split Complementary

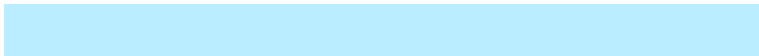
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECE0FF



F5E5BD



BAEDFF

# Square

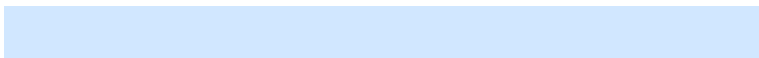
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E5BD



B5F2E7



D1E7FF



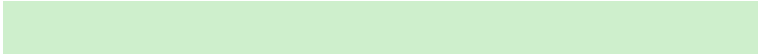
FFD8E5

# Rectangle

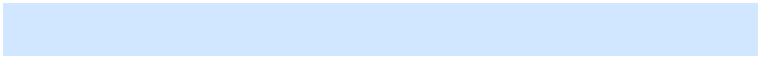
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E5BD



CEEFCC



D1E7FF



FCDCFF



# Sweetspot

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



F5E5BD



FFFAED



F5BDCE



807D75



000000



808080

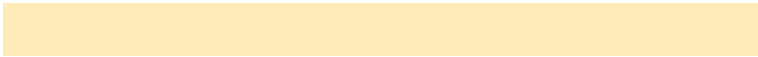


# Same Dimension

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



F5E5BD



FFE5B8



EAF5BD



7A776E



BA8500



3B2A00



# Inverse Universe

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



BDCDF5



BACEFF



C8BDF5



6E727A



0035BA

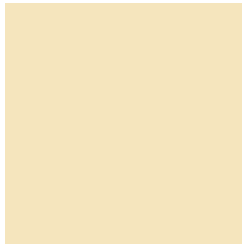


00113B



# Previews

## White Background



This preview shows how the Hex color F5E5BD looks on a white background.

## Color Contrast Check

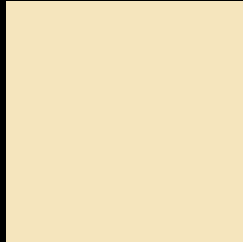
Large Text (above 18pt) WCAG AA × Fail

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 F5E5BD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

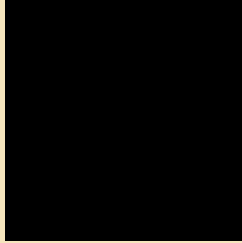
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F5E5BD Background



This preview shows how black text looks on a background with the Hex color F5E5BD.

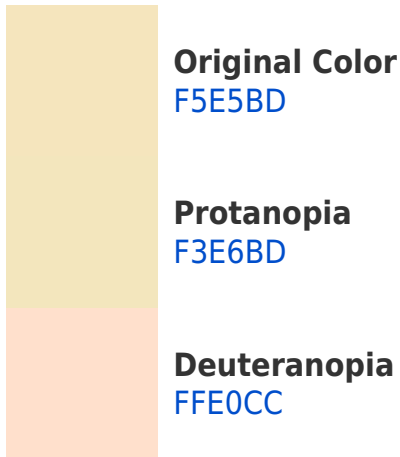


This preview shows how white text looks on a background with the Hex color F5E5BD.

# Color Blindness Simulation

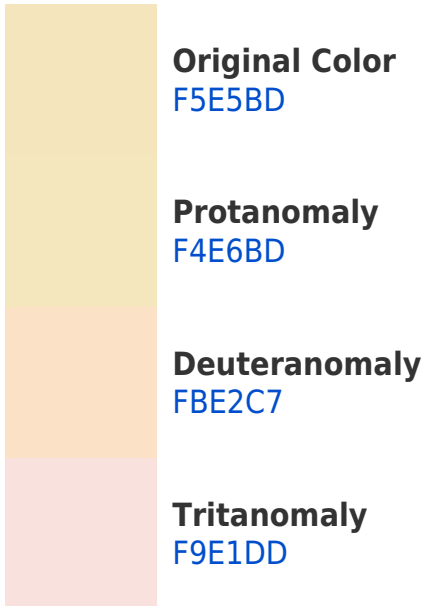
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

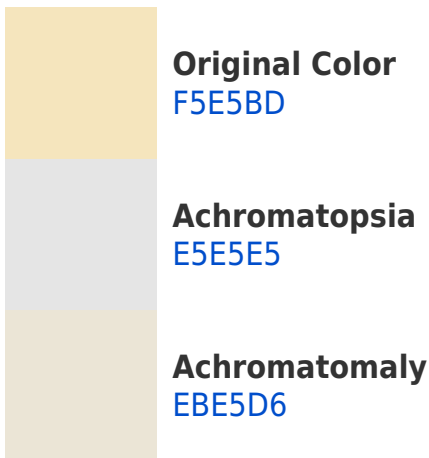




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5E5BD 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 #F5E5BD looks like.

```
.text, #text, p{  
    color:#F5E5BD  
}
```

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 #F5E5BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E5BD }  
}
```

## Border

The CSS property to change the border of an element to Hex F5E5BD 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 #F5E5BD }  
}
```

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

```
.border{ border-color:#F5E5BD }
```

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

Here you see how a box with a 4 pixel #F5E5BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E5BD; -webkit-box-shadow:4px 4px  
4px 4px #F5E5BD; box-shadow:4px 4px 4px  
4px #F5E5BD }
```

# Background

The CSS property to change the background color of an element to Hex F5E5BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E5BD }
```

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

```
.background{ background-color:#F5E5BD }
```

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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