

# Converting Colors

Hex(F5DEB3)

Have a look what the booklet for  
Hex(F5DEB3) contains.

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# **Color**

**Hex(F5DEB3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5DEB3
RGB	245, 222, 179
RGB Percent	96%, 87%, 70%
CMY	0.0392, 0.1294, 0.2980
CMYK	0.00, 0.09, 0.27, 0.04
HSL	39°, 77%, 83%
HSV	39°, 27%, 96%
XYZ	71.9141, 74.9097, 53.3166
YIQ	223.9750, 27.5110, -8.4970

# Conversions

## Conversions Part 2

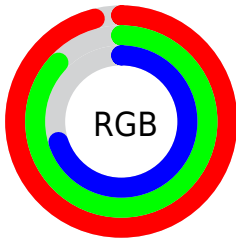
Format	Color
<a href="#">RYB</a>	<a href="#">214, 245, 179</a>
Decimal	<a href="#">16113331</a>
<a href="#">CIELab</a>	<a href="#">89.35, 1.51, 24.00</a>
<a href="#">CIELCh</a>	<a href="#">89, 24.048, 86.389</a>
<a href="#">Yxy</a>	<a href="#">74.9097, 0.3593, 0.3743</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4294303411 (0xFFF5DEB3)</a>
<a href="#">YUV</a>	<a href="#">223.9750, -22.1727, 18.4389</a>
<a href="#">Hunter-Lab</a>	<a href="#">86.5504, -3.1487, 24.0616</a>

# Details

The Hex color **F5DEB3** is a light color, and the websafe version is hex **CCCC99**, and the color name is **wheat**. A complement of this color would be **B3CAF5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFEB**, and **BCA77E** is the 20% darker color. If you saturate the color by 10%, you get **F5D59B**, and if you desaturate by 10%, it is **F5E7CB**.

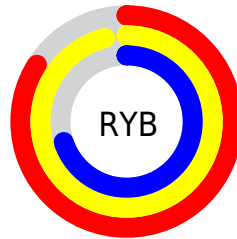
# Distribution



Red (96%)

Green (87%)

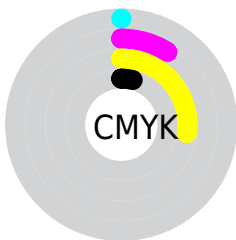
Blue (70%)



Red (84%)

Yellow (96%)

Blue (70%)

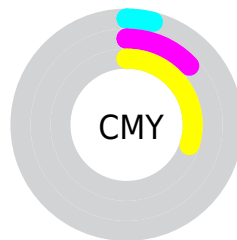


Cyan (0%)

Magenta (9%)

Yellow (27%)

Black (4%)



Cyan (4%)

Magenta (13%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5DEB3 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 F5DEB3 by changing the saturation by 10% instead.



 F5DEB3

 F5DEB3

FFFFFF

 D8C298

 FFFFEB

 BCA77E

 A18D65

 86734D

 6C5B35

 53431F

 3B2D09

 241900

 000000

 F5DEB3

 F5DEB3

 F5D59B

 F5E7CB

 F5CD82

 F5EFE4

 F5C46A

 F5F8FC

 F5BC51

 F5FFFF

 F5B338

 F5AB20

 F5A207

 F5A000

# Harmonies

## Analogous

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



FFD7BB



F5DEB3



DCE5B7

# Triad

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



F5DEB3



A2EDF4



FCD4FA

# Complementary

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



F5DEB3



B3CAF5

# Split Complementary

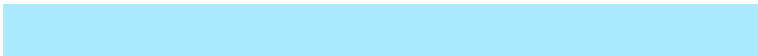
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1DCFF



F5DEB3



AAEAFF

# Square

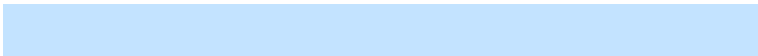
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5DEB3



ACEEDD



C3E3FF



FFD1E4

# Rectangle

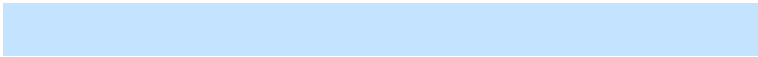
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5DEB3



CBE9C0



C3E3FF



F4D7FF



# Sweetspot

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



F5DEB3



FFF8EB



F5B3CA



807B73



000000



808080

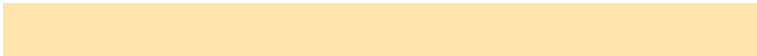


# Same Dimension

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



F5DEB3



FFE3AD



EBF5B3



7A766E



BA7900



3B2600



# Inverse Universe

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



B3CAF5



ADCAFF



BDB3F5



6E727A



0041BA

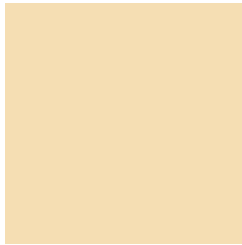


00143B



# Previews

## White Background



This preview shows how the Hex color F5DEB3 looks on a white background.

## Color Contrast Check

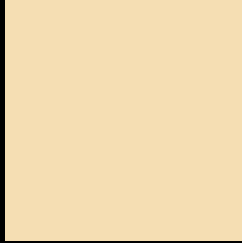
Large Text (above 18pt) WCAG AA × Fail

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 F5DEB3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

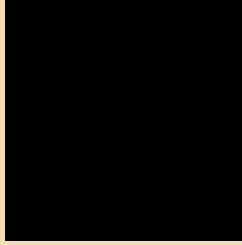
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F5DEB3 Background



This preview shows how black text looks on a background with the Hex color F5DEB3.

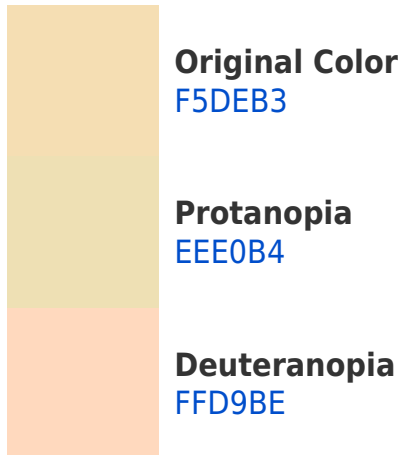


This preview shows how white text looks on a background with the Hex color F5DEB3.

# 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](#).

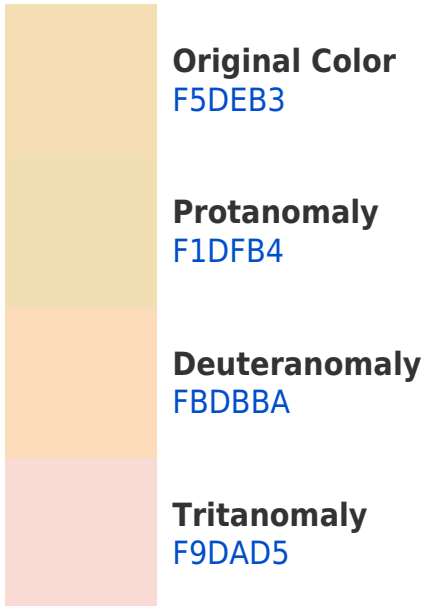
## Dichromacy





**Tritanopia**  
FBD7E8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5DEB3 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 #F5DEB3 looks like.

```
.text, #text, p{  
    color:#F5DEB3  
}
```

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 #F5DEB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DEB3
}
```

## Border

The CSS property to change the border of an element to Hex F5DEB3 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
#F5DEB3 }
```

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

```
.border{ border-color:#F5DEB3 }
```

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

Here you see how a box with a 4 pixel #F5DEB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DEB3; -webkit-box-shadow:4px 4px  
4px 4px #F5DEB3; box-shadow:4px 4px 4px  
4px #F5DEB3 }
```

# Background

The CSS property to change the background color of an element to Hex F5DEB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DEB3 }
```

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

```
.background{ background-color:#F5DEB3 }
```

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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