

Converting Colors

Hex(F0DEBB)

Have a look what the booklet for
Hex(F0DEBB) contains.

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Color

Hex(F0DEBB)

Conversions

Conversions Part 1

Format	Color
Hex	F0DEBB
RGB	240, 222, 187
RGB Percent	94%, 87%, 73%
CMY	0.0588, 0.1294, 0.2667
CMYK	0.00, 0.07, 0.22, 0.06
HSL	40°, 64%, 84%
HSV	40°, 22%, 94%
XYZ	71.0261, 74.3557, 57.6223
YIQ	223.3920, 21.9630, -7.0690

Conversions

Conversions Part 2

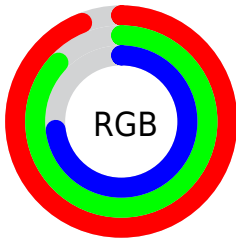
Format	Color
RYB	214, 240, 187
Decimal	15785659
CIELab	89.09, 0.75, 19.42
CIElCh	89, 19.432, 87.778
Yxy	74.3557, 0.3499, 0.3663
Android (android.graphics.Color)	4293975739 (0xFFF0DEBB)
YUV	223.3920, -17.9413, 14.5652
Hunter-Lab	86.2297, -3.8744, 20.7408

Details

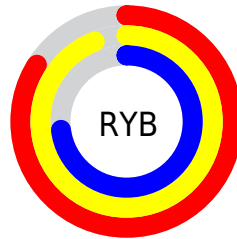
The Hex color **F0DEBB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BBCDF0**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFF3**, and **B8A786** is the 20% darker color. If you saturate the color by 10%, you get **F0D6A3**, and if you desaturate by 10%, it is **F0E6D3**.

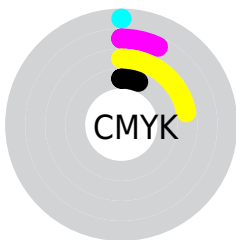
Distribution



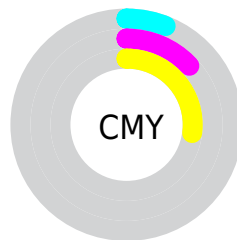
- Red (94%)
- Green (87%)
- Blue (73%)



- Red (84%)
- Yellow (94%)
- Blue (73%)



- Cyan (0%)
- Magenta (7%)
- Yellow (22%)
- Black (6%)



- Cyan (6%)
- Magenta (13%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0DEBB 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 F0DEBB by changing the saturation by 10% instead.

 F0DEBB

FFFFFFF

 FFFFFFF3

 F0DEBB

 D3C2A0

 B8A786

 9C8D6C

 827354

 685B3D

 504326

 382D11

 221900

 000000

 F0DEBB

 F0DEBB

 F0D6A3

 F0E6D3

 F0CE8B

 F0EEEE

 F0C673

 F0F6FF

 F0BD5B

 F0FFFF

 F0B543

 F0AD2B

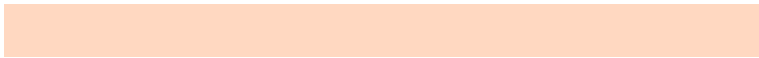
 F0A513

 F09E00

Harmonies

Analogous

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



FFD8C1



F0DEBB



DCE4BF

Triad

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



F0DEBB



AFEAF0



F7D6F4

Complementary

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



F0DEBB



BBCDF0

Split Complementary

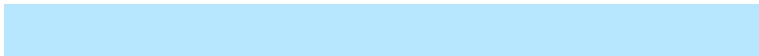
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2DCFF



F0DEBB



B6E7FE

Square

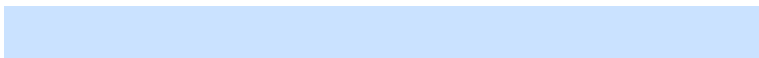
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0DEBB



B6EBDE



CAE2FF



FFD3E2

Rectangle

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



F0DEBB



CDE7C6



CAE2FF



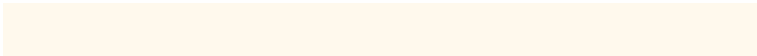
F0D8F9

Sweetspot

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



F0DEBB



FFF9ED



F0BBCE



807C75



000000



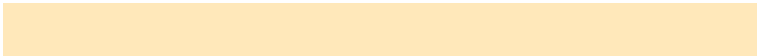
808080

Same Dimension

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



F0DEBB



FFE8BA



E8F0BB



78746C



B87900



382500

Inverse Universe

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



BBCDF0



BAD2FF



C3BBF0



6C7078



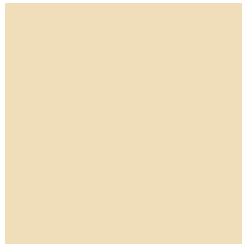
003EB8



001338

Previews

White Background



This preview shows how the Hex color F0DEBB 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 F0DEBB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

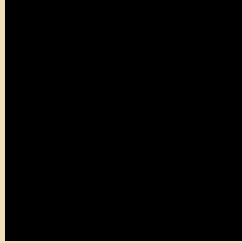
Any Text WCAG AA ✓ Pass

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 F0DEBB Background



This preview shows how black text looks on a background with the Hex color F0DEBB.

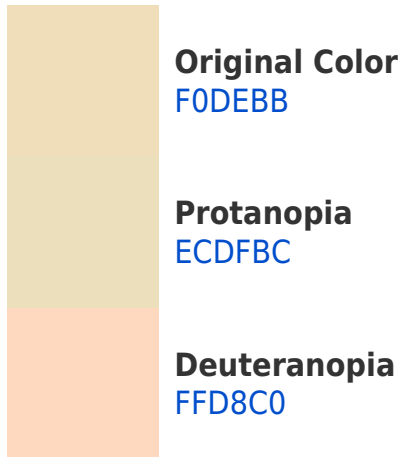


This preview shows how white text looks on a background with the Hex color F0DEBB.

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](#).

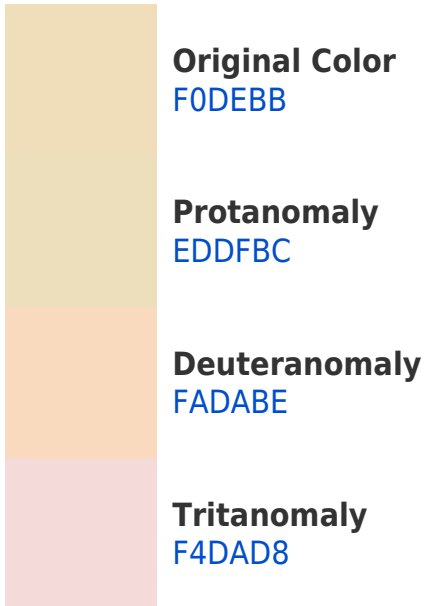
Dichromacy





Tritanopia
F6D8E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0DEBB 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 #F0DEBB looks like.

```
.text, #text, p{  
  color:#F0DEBB  
}
```

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 #F0DEBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DEBB
}
```

Border

The CSS property to change the border of an element to Hex F0DEBB 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
#F0DEBB }
```

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

```
.border{ border-color:#F0DEBB }
```

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

Here you see how a box with a 4 pixel #F0DEBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DEBB; -webkit-box-shadow:4px 4px  
4px 4px #F0DEBB; box-shadow:4px 4px 4px  
4px #F0DEBB }
```

Background

The CSS property to change the background color of an element to Hex F0DEBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DEBB }
```

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

```
.background{ background-color:#F0DEBB }
```

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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