

Converting Colors

Hex(F0DED3)

Have a look what the booklet for
Hex(F0DED3) contains.

Hex(F0DED3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0DED3)

Conversions

Conversions Part 1

Format	Color
Hex	F0DED3
RGB	240, 222, 211
RGB Percent	94%, 87%, 83%
CMY	0.0588, 0.1294, 0.1725
CMYK	0.00, 0.07, 0.12, 0.06
HSL	23°, 49%, 88%
HSV	23°, 12%, 94%
XYZ	73.8143, 75.4710, 72.3049
YIQ	226.1280, 14.2590, 0.3950

Conversions

Conversions Part 2

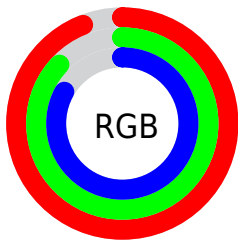
Format	Color
R _Y B	240, 229, 211
Decimal	15785683
CIE Lab	89.61, 4.36, 7.60
CIE LCh	90, 8.765, 60.163
Yxy	75.4710, 0.3331, 0.3406
Android (android.graphics.Color)	4293975763 (0xFFF0DED3)
YUV	226.1280, -7.4581, 12.1657
Hunter-Lab	86.8740, -0.3633, 11.4650

Details

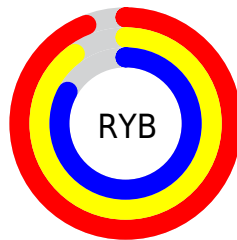
The Hex color **F0DED3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3E5F0**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A79D** is the 20% darker color. If you saturate the color by 10%, you get **F0CFBB**, and if you desaturate by 10%, it is **FOEDEB**.

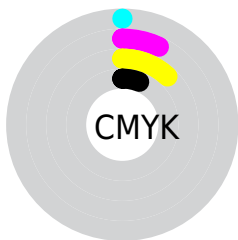
Distribution



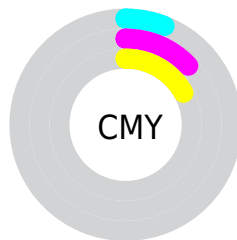
- Red (94%)
- Green (87%)
- Blue (83%)



- Red (94%)
- Yellow (90%)
- Blue (83%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (13%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0DED3 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 F0DED3 by changing the saturation by 10% instead.

 F0DED3

FFFFFF

 F0DED3

 D4C2B7

 B8A79D

 9D8D82

 837369

 695B51

 51433A

 3A2D25

 241810

 070000

 F0DED3

 F0DED3

 F0CFBB

 F0EDEB

 F0C0A3

 F0FCFF

 F0B18B

 F0FFFF

 F0A273

 F0945B

 F08543

 F0762B

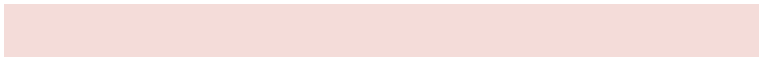
 F06713

 F05B00

Harmonies

Analogous

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



F4DCD9



F0DED3



E8E1D1

Triad

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



F0DED3



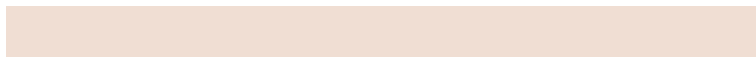
CFE6E1



E3DFF0

Complementary

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



F0DED3



D3E5F0

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.



D9E2F2



F0DED3



CDE6E9

Square

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



F0DED3



D5E5D9



D1E4EF



EDDDEA

Rectangle

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



F0DED3



E2E2D2



D1E4EF



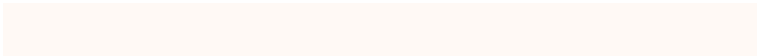
E0E0F1

Sweetspot

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



F0DED3



FFF9F5



F0D3E5



807C79



000000



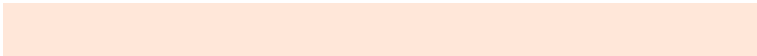
808080

Same Dimension

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



F0DED3



FFE7D9



F0ECD3



78706C



B84600



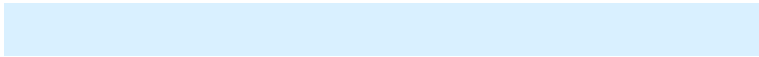
381500

Inverse Universe

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



D3E5F0



D9F0FF



D3D7F0



6C7378



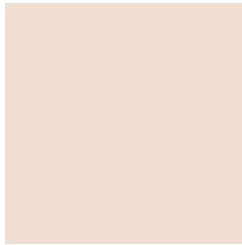
0072B8



002338

Previews

White Background



This preview shows how the Hex color F0DED3 looks on a white background.

Color Contrast Check

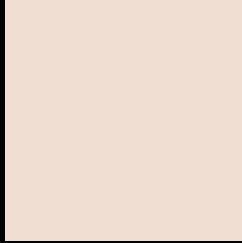
Large Text (above 18pt) WCAG AA × Fail

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 F0DED3 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

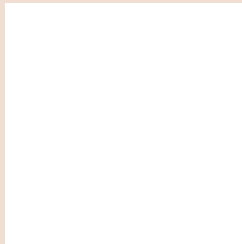
Any Text WCAG AAA ✓ Pass

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

Hex F0DED3 Background



This preview shows how black text looks on a background with the Hex color F0DED3.

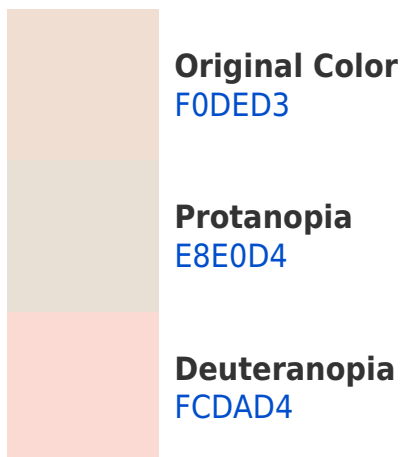


This preview shows how white text looks on a background with the Hex color F0DED3.

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
F3DAEB

Trichromacy



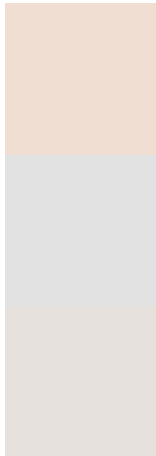
Original Color
F0DED3

Protanomaly
EBDFD4

Deuteranomaly
F8DBD4

Tritanomaly
F2DBE2

Monochromacy



Original Color
F0DED3

Achromatopsia
E2E2E2

Achromatomaly
E7E1DD

CSS Examples

Text

The CSS property to change the color of the text to Hex F0DED3 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 #F0DED3 looks like.

```
.text, #text, p{  
    color:#F0DED3  
}
```

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 #F0DED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DED3  
}
```

Border

The CSS property to change the border of an element to Hex F0DED3 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  
#F0DED3 }
```

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

```
.border{ border-color:#F0DED3 }
```

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

Here you see how a box with a 4 pixel #F0DED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DED3; -webkit-box-shadow:4px 4px  
4px 4px #F0DED3; box-shadow:4px 4px 4px  
4px #F0DED3 }
```

Background

The CSS property to change the background color of an element to Hex F0DED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DED3 }
```

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

```
.background{ background-color:#F0DED3 }
```

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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