

Converting Colors

Hex(F2DED5)

Have a look what the booklet for
Hex(F2DED5) contains.

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Color

Hex(F2DED5)

Conversions

Conversions Part 1

Format	Color
Hex	F2DED5
RGB	242, 222, 213
RGB Percent	95%, 87%, 84%
CMY	0.0510, 0.1294, 0.1647
CMYK	0.00, 0.08, 0.12, 0.05
HSL	19°, 53%, 89%
HSV	19°, 12%, 95%
XYZ	74.7495, 75.9239, 73.6658
YIQ	226.9540, 14.8090, 1.4410

Conversions

Conversions Part 2

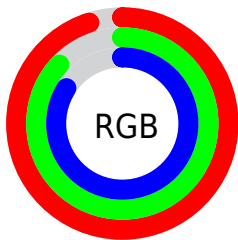
Format	Color
R _Y B	242, 226, 213
Decimal	15916757
CIE Lab	89.82, 5.38, 6.88
CIE LCh	90, 8.736, 51.946
Yxy	75.9239, 0.3332, 0.3384
Android (android.graphics.Color)	4294106837 (0xFFFF2DED5)
YUV	226.9540, -6.8793, 13.1953
Hunter-Lab	87.1343, 0.6438, 10.8686

Details

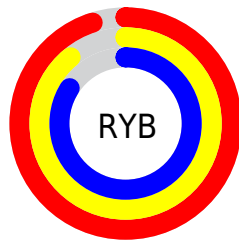
The Hex color **F2DED5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5E9F2**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BAA79E** is the 20% darker color. If you saturate the color by 10%, you get **F2CDBD**, and if you desaturate by 10%, it is **F2EFED**.

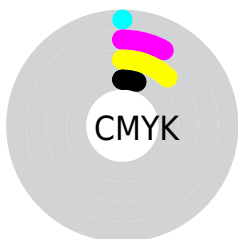
Distribution



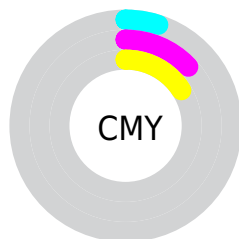
- Red (95%)
- Green (87%)
- Blue (84%)



- Red (95%)
- Yellow (89%)
- Blue (84%)



- Cyan (0%)
- Magenta (8%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2DED5 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 F2DED5 by changing the saturation by 10% instead.

 F2DED5

FFFFFF

 F2DED5

 D6C2B9

 BAA79E

 9F8D84

 84736B

 6B5A53

 53433C

 3B2D26

 251812

 0C0000

 F2DED5

 F2DED5

 F2CDBD

 F2EFED

 F2BDA5

 F2FFFF

 F2AC8C

 F29B74

 F28B5C

 F27A44

 F2692C

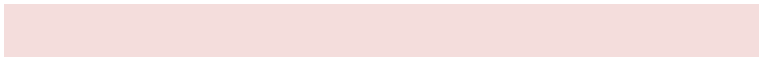
 F25813

 F24B00

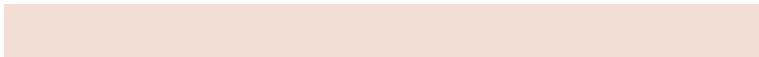
Harmonies

Analogous

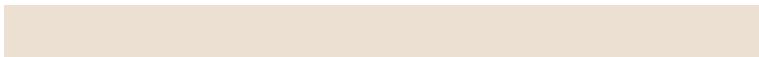
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4DDDC



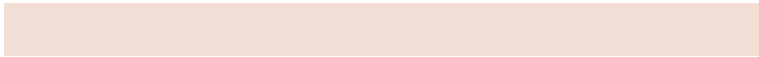
F2DED5



EBE0D1

Triad

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



F2DED5



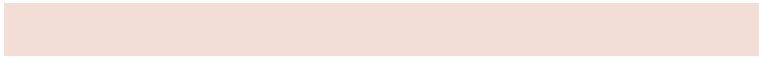
D1E7DF



E1E0F1

Complementary

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



F2DED5



D5E9F2

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.



D7E3F2



F2DED5



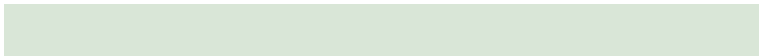
CEE7E8

Square

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



F2DED5



D9E6D7



D0E6EF



EBDEEC

Rectangle

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



F2DED5



E5E2D2



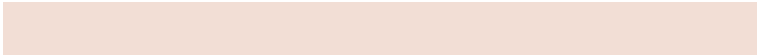
D0E6EF



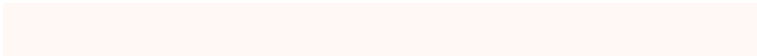
DDE1F2

Sweetspot

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



F2DED5



FFF8F5



F2D5E9



807B79



000000



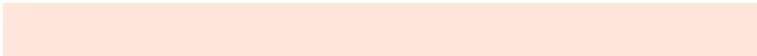
808080

Same Dimension

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



F2DED5



FFE6DB



F2ECD5



78706C



B83900



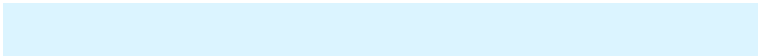
381100

Inverse Universe

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



D5E9F2



DBF4FF



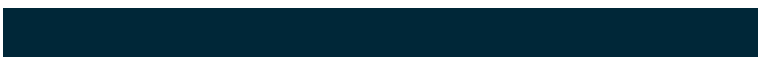
D5DBF2



6C7478



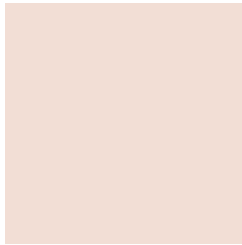
007FB8



002738

Previews

White Background



This preview shows how the Hex color F2DED5 looks on a white background.

Color Contrast Check

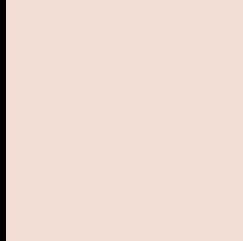
Large Text (above 18pt) WCAG AA × Fail

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 F2DED5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

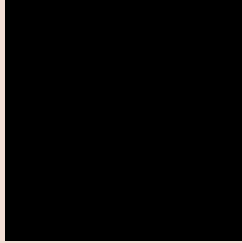
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

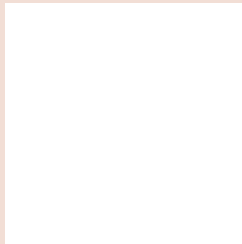
Any Text WCAG AAA ✓ Pass

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

Hex F2DED5 Background



This preview shows how black text looks on a background with the Hex color F2DED5.

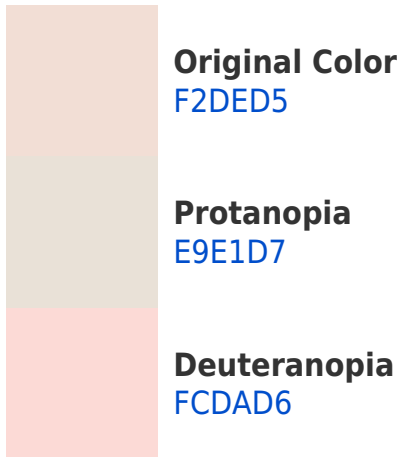


This preview shows how white text looks on a background with the Hex color F2DED5.

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
F5DBEC

Trichromacy



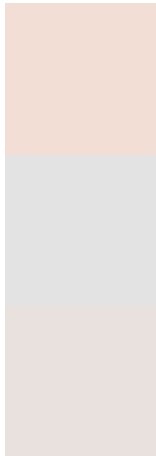
Original Color
F2DED5

Protanomaly
ECE0D6

Deuteranomaly
F8DBD6

Tritanomaly
F4DCE4

Monochromacy



Original Color
F2DED5

Achromatopsia
E3E3E3

Achromatomaly
E8E1DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F2DED5 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 #F2DED5 looks like.

```
.text, #text, p{  
    color:#F2DED5  
}
```

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 #F2DED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DED5 }  
}
```

Border

The CSS property to change the border of an element to Hex F2DED5 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 #F2DED5 }  
}
```

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

```
.border{ border-color:#F2DED5 }
```

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

Here you see how a box with a 4 pixel #F2DED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DED5; -webkit-box-shadow:4px 4px  
4px 4px #F2DED5; box-shadow:4px 4px 4px  
4px #F2DED5 }
```

Background

The CSS property to change the background color of an element to Hex F2DED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DED5 }
```

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

```
.background{ background-color:#F2DED5 }
```

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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