

# Converting Colors

Hex(F2DDD7)

Have a look what the booklet for  
Hex(F2DDD7) contains.

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# **Color**

**Hex(F2DDD7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2DDD7
RGB	242, 221, 215
RGB Percent	95%, 87%, 84%
CMY	0.0510, 0.1333, 0.1569
CMYK	0.00, 0.09, 0.11, 0.05
HSL	13°, 51%, 90%
HSV	13°, 11%, 95%
XYZ	74.7401, 75.4964, 74.9230
YIQ	226.5950, 14.4420, 2.5860

# Conversions

## Conversions Part 2

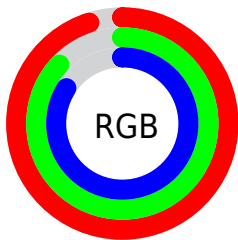
Format	Color
R <sub>Y</sub> B	242, 223, 215
Decimal	15916503
CIE Lab	89.63, 6.22, 5.54
CIE LCh	90, 8.334, 41.690
Yxy	75.4964, 0.3319, 0.3353
Android (android.graphics.Color)	4294106583 (0xFFF2DDD7)
YUV	226.5950, -5.7163, 13.5102
Hunter-Lab	86.8887, 1.4874, 9.6971

# Details

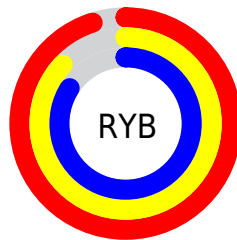
The Hex color **F2DDD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7ECF2**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BAA6A0** is the 20% darker color. If you saturate the color by 10%, you get **F2CABF**, and if you desaturate by 10%, it is **F2F0EF**.

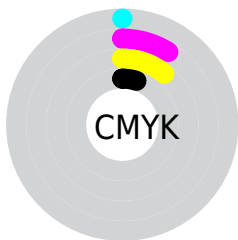
# Distribution



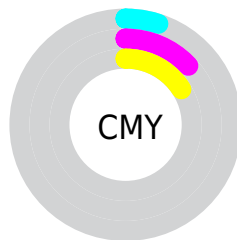
- Red (95%)
- Green (87%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (9%)
- Yellow (11%)
- Black (5%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F2DDD7 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 F2DDD7 by changing the saturation by 10% instead.



 F2DDD7

FFFFFF

 F2DDD7

 D6C1BB

 BAA6A0

 9F8C86

 84726D

 6B5A55

 53423D

 3B2C28

 251713

 0C0000

 F2DDD7

 F2DDD7

 F2CABF

 F2F0EF

 F2B7A7

 F2FFFF

 F2A58E

 F29276

 F27F5E

 F26C46

 F2592E

 F24615

 F23600

# Harmonies

## Analogous

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



F3DCDE



F2DDD7



EDDFD2

# Triad

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



F2DDD7



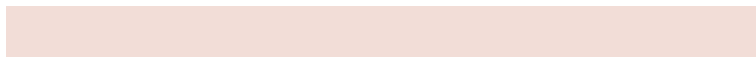
D3E6DC



DDE1F1

# Complementary

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



F2DDD7



D7ECF2

# 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.



D4E3F0



F2DDD7



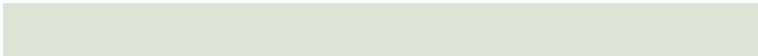
CFE6E4

# Square

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



F2DDD7



DBE4D5



CFE5EC



E7DEED

# Rectangle

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



F2DDD7



E8E1D1



CFE5EC



DAE2F1



# Sweetspot

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



F2DDD7



FFF9F7



F2D7EC



807C7A



000000



808080

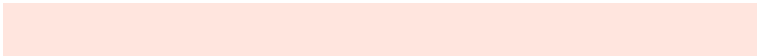


# Same Dimension

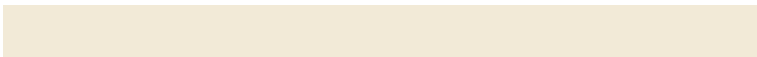
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2DDD7



FFE5DE



F2EAD7



786F6C



B82900



380C00

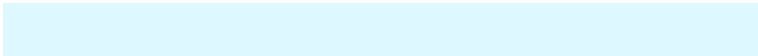


# Inverse Universe

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



D7ECF2



DEF8FF



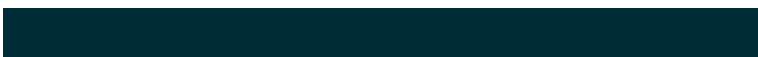
D7DFF2



6C7578



008FB8

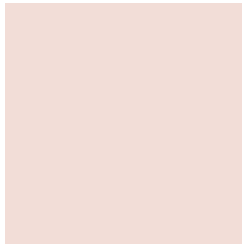


002C38



# Previews

## White Background



This preview shows how the Hex color F2DDD7 looks on a white background.

## Color Contrast Check

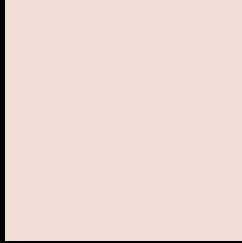
Large Text (above 18pt) WCAG AA × Fail

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 F2DDD7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

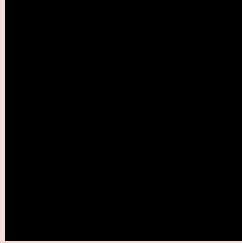
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

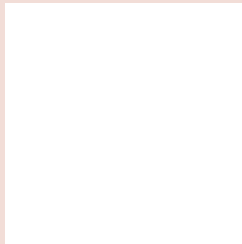
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2DDD7 Background



This preview shows how black text looks on a background with the Hex color F2DDD7.

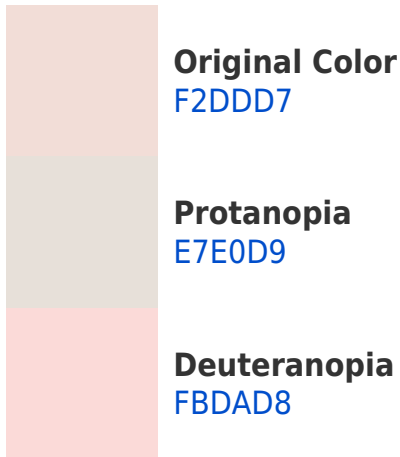


This preview shows how white text looks on a background with the Hex color F2DDD7.

# 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**  
F5DAEB

# Trichromacy



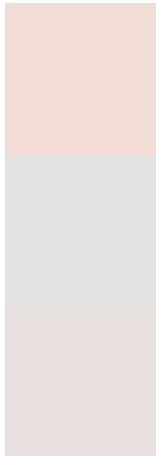
**Original Color**  
F2DDD7

**Protanomaly**  
EBDFD8

**Deuteranomaly**  
F8DBD8

**Tritanomaly**  
F4DBE4

# Monochromacy



**Original Color**  
F2DDD7

**Achromatopsia**  
E3E3E3

**Achromatomaly**  
E8E1DF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2DDD7 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 #F2DDD7 looks like.

```
.text, #text, p{  
    color:#F2DDD7  
}
```

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 #F2DDD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DDD7
}
```

## Border

The CSS property to change the border of an element to Hex F2DDD7 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
#F2DDD7 }
```

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

```
.border{ border-color:#F2DDD7 }
```

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

Here you see how a box with a 4 pixel #F2DDD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DDD7; -webkit-box-shadow:4px 4px  
4px 4px #F2DDD7; box-shadow:4px 4px 4px  
4px #F2DDD7 }
```

# Background

The CSS property to change the background color of an element to Hex F2DDD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DDD7 }
```

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

```
.background{ background-color:#F2DDD7 }
```

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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