

# Converting Colors

Hex(F3DDDB)

Have a look what the booklet for  
Hex(F3DDDB) contains.

<b>Hex(F3DDDB)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F3DDDB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3DDDB
RGB	243, 221, 219
RGB Percent	95%, 87%, 86%
CMY	0.0471, 0.1333, 0.1412
CMYK	0.00, 0.09, 0.10, 0.05
HSL	5°, 50%, 91%
HSV	5°, 10%, 95%
XYZ	75.6048, 75.8821, 77.6797
YIQ	227.3500, 13.7540, 4.0420

# Conversions

## Conversions Part 2

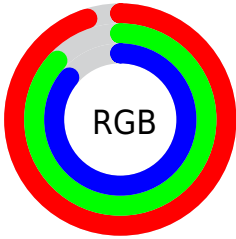
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 221, 219
Decimal	15982043
CIE Lab	89.80, 7.22, 3.71
CIE LCh	90, 8.121, 27.207
Yxy	75.8821, 0.3299, 0.3311
Android (android.graphics.Color)	4294172123 (0xFF3DDDB)
YUV	227.3500, -4.1166, 13.7250
Hunter-Lab	87.1103, 2.4807, 8.1060

# Details

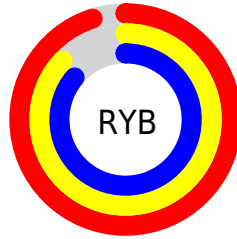
The Hex color **F3DDDB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBF1F3**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA6A4** is the 20% darker color. If you saturate the color by 10%, you get **F3C7C3**, and if you desaturate by 10%, it is **F3F3F3**.

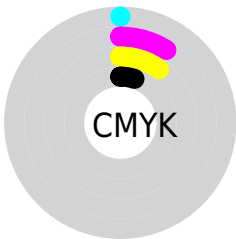
# Distribution



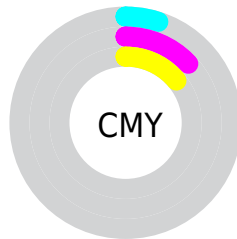
- Red (95%)
- Green (87%)
- Blue (86%)



- Red (95%)
- Yellow (87%)
- Blue (86%)



- Cyan (0%)
- Magenta (9%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3DDDB 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 F3DDDB by changing the saturation by 10% instead.



 F3DDDB

FFFFFF

 F3DDDB

 D7C1BF

 BBA6A4

 A08C8A

 857270

 6C5A58

 544241

 3C2C2B

 261716

 100000

 F3DDDB

 F3DDDB

 F3C7C3

 F3F3F3

 F3B0AA

 F3FFFF

 F39A92

 F3847A

 F36E61

 F35749

 F34131

 F32B19

 F31500

# Harmonies

## Analogous

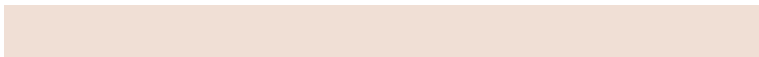
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1DDE3



F3DDDB



F0DFD5

# Triad

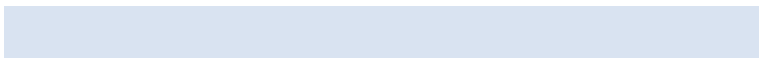
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3DDDB



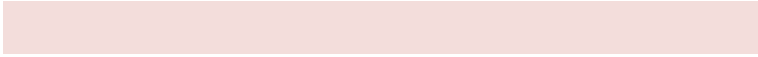
D8E5D9



D9E3F1

# Complementary

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



F3DDDB



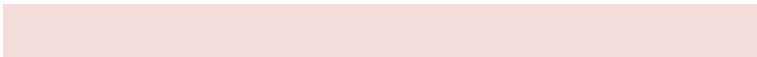
DBF1F3

# 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.



D2E5EF



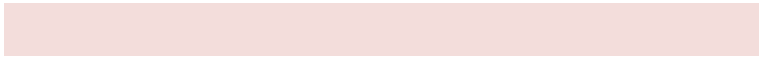
F3DDDB



D1E7E1

# Square

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



F3DDDB



E1E3D4



CFE6E9



E3E0F0

# Rectangle

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



F3DDDB



ECE0D3



CFE6E9



D6E3F1



# Sweetspot

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



F3DDDB



FFF8F7



F3DBF1



807B7A



000000

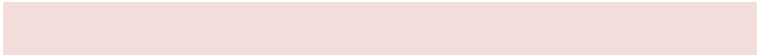


808080

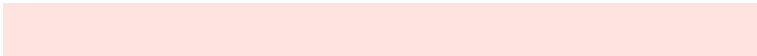


# Same Dimension

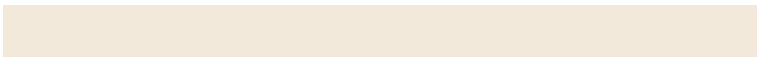
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3DDDB



FFE3E0



F3E9DB



7A6F6E



BA1000



3B0500

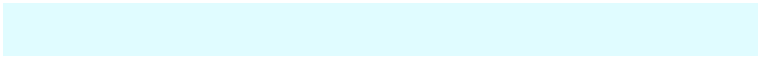


# Inverse Universe

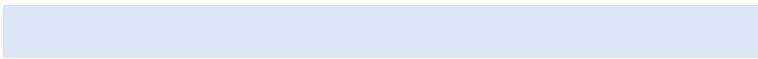
The Inverse Universe completely reimagines the original color for something new.



DBF1F3



E0FCFF



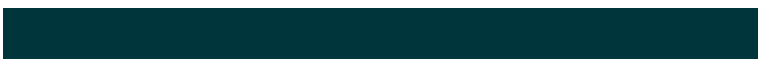
DBE5F3



6E797A



00ABBA

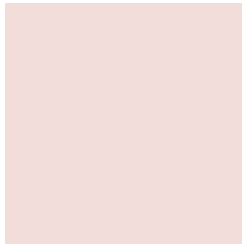


00363B



# Previews

## White Background



This preview shows how the Hex color F3DDDB looks on a white background.

## Color Contrast Check

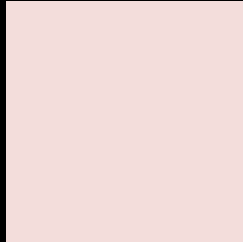
Large Text (above 18pt) WCAG AA × Fail

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 F3DDDB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

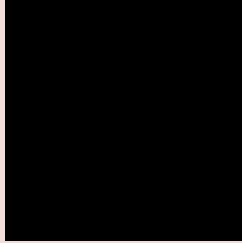
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

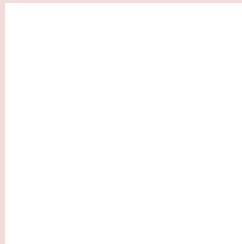
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3DDDB Background



This preview shows how black text looks on a background with the Hex color F3DDDB.

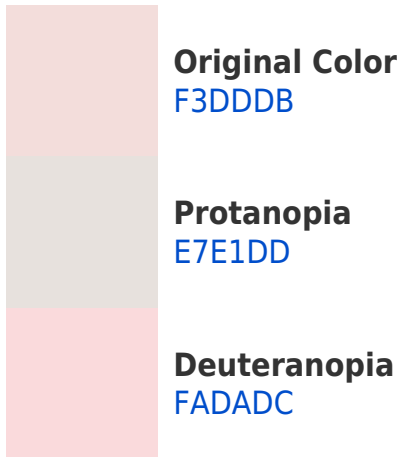


This preview shows how white text looks on a background with the Hex color F3DDDB.

# Color Blindness Simulation

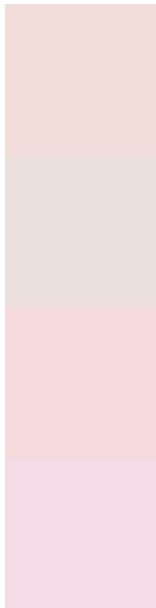
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



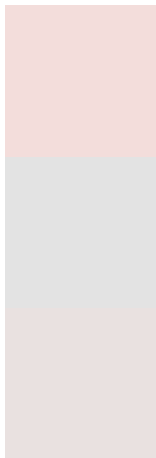
**Original Color**  
F3DDDB

**Protanomaly**  
EBE0DC

**Deuteranomaly**  
F7DBDC

**Tritanomaly**  
F4DBE6

# Monochromacy



**Original Color**  
F3DDDB

**Achromatopsia**  
E3E3E3

**Achromatomaly**  
E9E1E0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3DDDB 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 #F3DDDB looks like.

```
.text, #text, p{  
    color:#F3DDDB  
}
```

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 #F3DDDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DDDB
}
```

## Border

The CSS property to change the border of an element to Hex F3DDDB 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
#F3DDDB }
```

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

```
.border{ border-color:#F3DDDB }
```

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

Here you see how a box with a 4 pixel #F3DDDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DDDB; -webkit-box-shadow:4px 4px  
4px 4px #F3DDDB; box-shadow:4px 4px 4px  
4px #F3DDDB }
```

# Background

The CSS property to change the background color of an element to Hex F3DDDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DDDB }
```

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

```
.background{ background-color:#F3DDDB }
```

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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