

Converting Colors

Hex(F3DFD8)

Have a look what the booklet for
Hex(F3DFD8) contains.

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Color

Hex(F3DFD8)

Conversions

Conversions Part 1

Format	Color
Hex	F3DFD8
RGB	243, 223, 216
RGB Percent	95%, 87%, 85%
CMY	0.0471, 0.1255, 0.1529
CMYK	0.00, 0.08, 0.11, 0.05
HSL	16°, 53%, 90%
HSV	16°, 11%, 95%
XYZ	75.7445, 76.7879, 75.7951
YIQ	228.1820, 14.1670, 2.0630

Conversions

Conversions Part 2

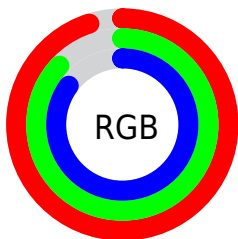
Format	Color
R _Y B	243, 225, 216
Decimal	15982552
CIE Lab	90.22, 5.70, 5.89
CIE LCh	90, 8.199, 45.953
Yxy	76.7879, 0.3317, 0.3363
Android (android.graphics.Color)	4294172632 (0xFF3DFD8)
YUV	228.1820, -6.0057, 12.9954
Hunter-Lab	87.6287, 0.9416, 10.0568

Details

The Hex color **F3DFD8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8ECF3**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA8A1** is the 20% darker color. If you saturate the color by 10%, you get **F3CDC0**, and if you desaturate by 10%, it is **F3F1F0**.

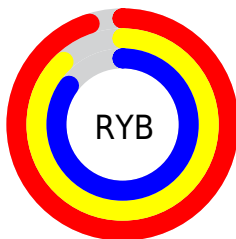
Distribution



Red (95%)

Green (87%)

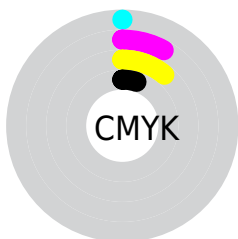
Blue (85%)



Red (95%)

Yellow (88%)

Blue (85%)

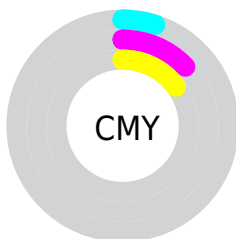


Cyan (0%)

Magenta (8%)

Yellow (11%)

Black (5%)



Cyan (5%)

Magenta (13%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DFD8 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 F3DFD8 by changing the saturation by 10% instead.

 F3DFD8

FFFFFF

 F3DFD8

 D7C3BC

 BBA8A1

 A08D87

 85746E

 6C5B55

 53443E

 3C2E28

 261914

 0F0000

 F3DFD8

 F3DFD8

 F3CDC0

 F3F1F0

 F3BBA7

 F3FFFF

 F3A98F

 F39777

 F3855F

 F37346

 F3612E

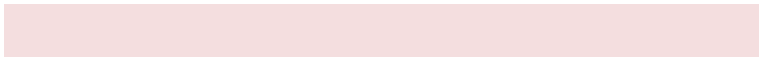
 F34F16

 F33F00

Harmonies

Analogous

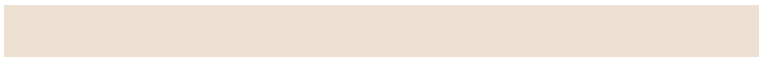
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4DEDF



F3DFD8



EDE1D4

Triad

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



F3DFD8



D4E8DF



E0E2F2

Complementary

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



F3DFD8



D8ECF3

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.



D7E5F2



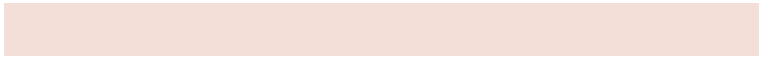
F3DFD8



D0E8E7

Square

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



F3DFD8



DCE6D8



D1E7EE



EAE0EE

Rectangle

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



F3DFD8



E8E3D3



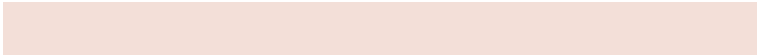
D1E7EE



DDE3F2

Sweetspot

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



F3DFD8



FFF9F7



F3D8EC



807C7A



000000



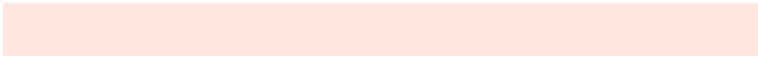
808080

Same Dimension

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



F3DFD8



FFE6DE



F3ECD8



7A716E



BA3000



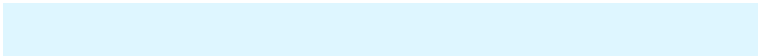
3B0F00

Inverse Universe

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



D8ECF3



DEF6FF



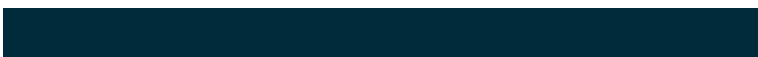
D8DFF3



6E777A



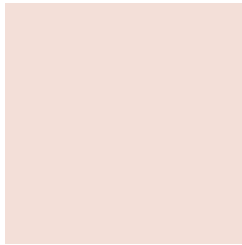
008ABA



002B3B

Previews

White Background



This preview shows how the Hex color F3DFD8 looks on a white background.

Color Contrast Check

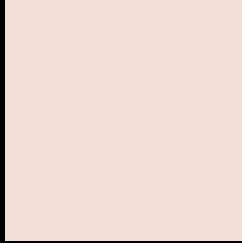
Large Text (above 18pt) WCAG AA × Fail

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 F3DFD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

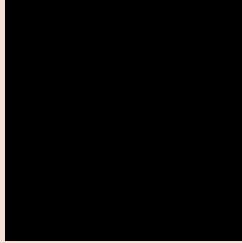
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

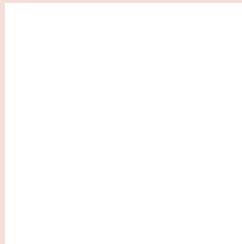
Any Text WCAG AAA ✓ Pass

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

Hex F3DFD8 Background



This preview shows how black text looks on a background with the Hex color F3DFD8.

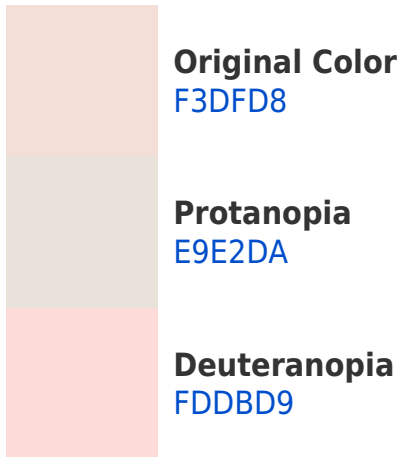


This preview shows how white text looks on a background with the Hex color F3DFD8.

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](#).

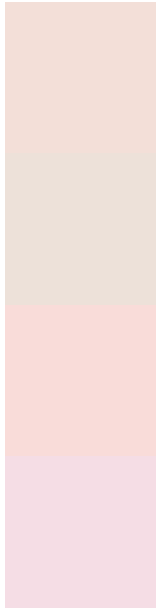
Dichromacy





Tritanopia
F6DCED

Trichromacy



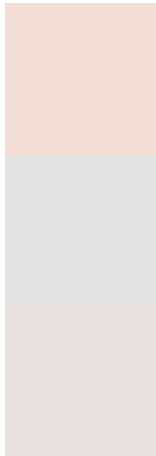
Original Color
F3DFD8

Protanomaly
EDE1D9

Deuteranomaly
F9DCD9

Tritanomaly
F5DDE5

Monochromacy



Original Color
F3DFD8

Achromatopsia
E4E4E4

Achromatomaly
E9E2E0

CSS Examples

Text

The CSS property to change the color of the text to Hex F3DFD8 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 #F3DFD8 looks like.

```
.text, #text, p{  
    color:#F3DFD8  
}
```

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 #F3DFD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DFD8
}
```

Border

The CSS property to change the border of an element to Hex F3DFD8 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
#F3DFD8 }
```

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

```
.border{ border-color:#F3DFD8 }
```

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

Here you see how a box with a 4 pixel #F3DFD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DFD8; -webkit-box-shadow:4px 4px  
4px 4px #F3DFD8; box-shadow:4px 4px 4px  
4px #F3DFD8 }
```

Background

The CSS property to change the background color of an element to Hex F3DFD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DFD8 }
```

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

```
.background{ background-color:#F3DFD8 }
```

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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