

Converting Colors

Hex(F7F3D8)

Have a look what the booklet for
Hex(F7F3D8) contains.

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Color

Hex(F7F3D8)

Conversions

Conversions Part 1

Format	Color
Hex	F7F3D8
RGB	247, 243, 216
RGB Percent	97%, 95%, 85%
CMY	0.0314, 0.0471, 0.1529
CMYK	0.00, 0.02, 0.13, 0.03
HSL	52°, 66%, 91%
HSV	52°, 13%, 97%
XYZ	82.8030, 88.8332, 77.7481
YIQ	241.1180, 11.0510, -7.5490

Conversions

Conversions Part 2

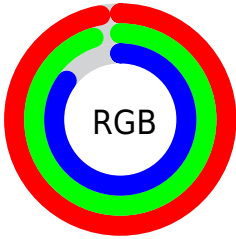
Format	Color
R _Y B	221, 247, 216
Decimal	16249816
CIE Lab	95.51, -3.11, 13.50
CIE LCh	96, 13.853, 102.989
Yxy	88.8332, 0.3320, 0.3562
Android (android.graphics.Color)	4294439896 (0xFFFF7F3D8)
YUV	241.1180, -12.3832, 5.1585
Hunter-Lab	94.2514, -8.1216, 17.0676

Details

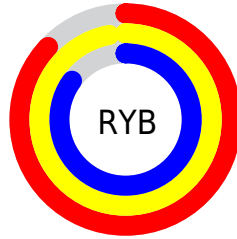
The Hex color **F7F3D8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D8DCF7**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **BFBBA1** is the 20% darker color. If you saturate the color by 10%, you get **F7F0BF**, and if you desaturate by 10%, it is **F7F6F1**.

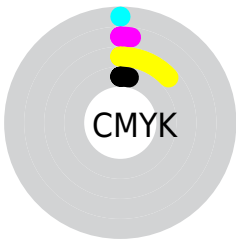
Distribution



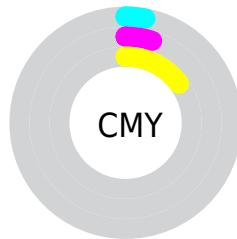
- Red (97%)
- Green (95%)
- Blue (85%)



- Red (87%)
- Yellow (97%)
- Blue (85%)



- Cyan (0%)
- Magenta (2%)
- Yellow (13%)
- Black (3%)



- Cyan (3%)
- Magenta (5%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F3D8 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 F7F3D8 by changing the saturation by 10% instead.

 F7F3D8

FFFFFF

 F7F3D8

 DAD7BC

 BFBBA1

 A3A087

 89866E

 6F6D55

 57543E

 3F3D28

 292813

 141300

 F7F3D8

 F7F3D8

 F7F0BF

 F7F6F1

 F7EDA7

 F7F9FF

 F7E98E

 F7FDFF

 F7E675

 F7FFFF

 F7E35C

 F7E044

 F7DD2B

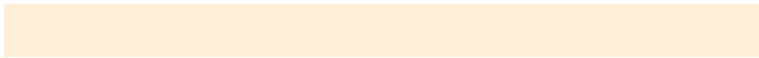
 F7DA12

 F7D700

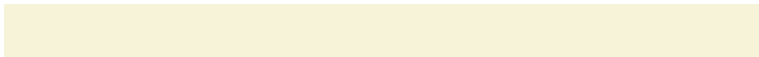
Harmonies

Analogous

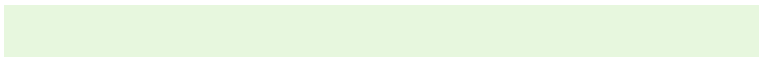
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFD9



F7F3D8



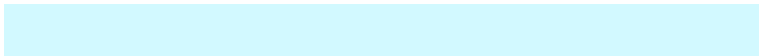
E7F7DE

Triad

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



F7F3D8



D2F9FF



FFEAF8

Complementary

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



F7F3D8



D8DCF7

Split Complementary

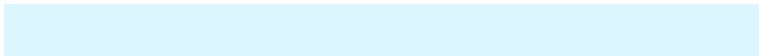
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCEDFF



F7F3D8



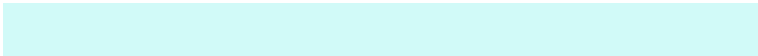
DCF6FF

Square

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



F7F3D8



D1FAF8



EBF1FF



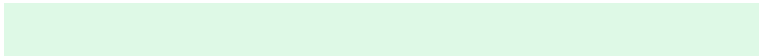
FFE9ED

Rectangle

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



F7F3D8



DEF9E6



EBF1FF



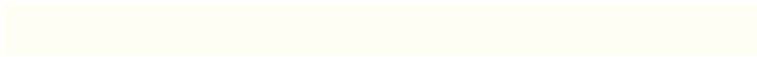
FFE8FF

Sweetspot

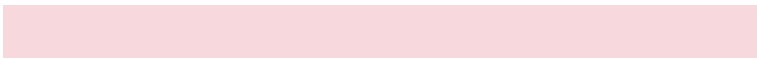
The Sweet Spot groups the original color and five complimentary colors.



F7F3D8



FFFEF5



F7D8DC



807F79



000000



808080

Same Dimension

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



F7F3D8



FFFAD9



ECF7D8



7A796E



BAA200



3B3300

Inverse Universe

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



D8DCF7



D9DEFF



E3D8F7



6E707A



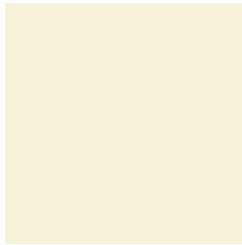
0018BA



00083B

Previews

White Background



This preview shows how the Hex color F7F3D8 looks on a white background.

Color Contrast Check

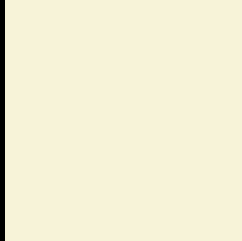
Large Text (above 18pt) WCAG AA × Fail

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 F7F3D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

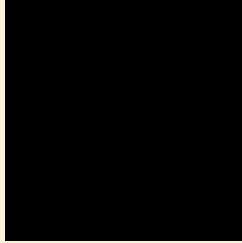
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

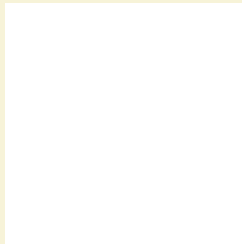
Any Text WCAG AAA ✓ Pass

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

Hex F7F3D8 Background



This preview shows how black text looks on a background with the Hex color F7F3D8.

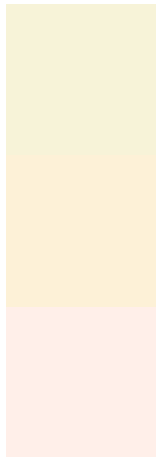


This preview shows how white text looks on a background with the Hex color F7F3D8.

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

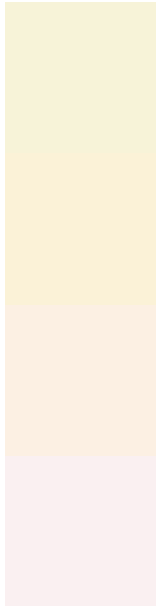


Original Color
F7F3D8

Protanopia
FDF1D7

Deuteranopia
FFEFE9

Trichromacy



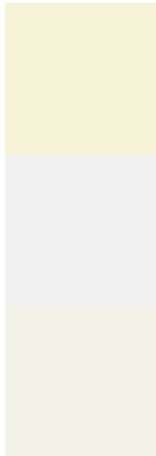
Original Color
F7F3D8

Protanomaly
FBF2D7

Deuteranomaly
FCF0E3

Tritanomaly
FAF0F1

Monochromacy



Original Color
F7F3D8

Achromatopsia
F1F1F1

Achromatomaly
F3F2E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F3D8 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 #F7F3D8 looks like.

```
.text, #text, p{  
    color:#F7F3D8  
}
```

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 #F7F3D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F3D8
}
```

Border

The CSS property to change the border of an element to Hex F7F3D8 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
#F7F3D8 }
```

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

```
.border{ border-color:#F7F3D8 }
```

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

Here you see how a box with a 4 pixel #F7F3D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F3D8; -webkit-box-shadow:4px 4px  
4px 4px #F7F3D8; box-shadow:4px 4px 4px  
4px #F7F3D8 }
```

Background

The CSS property to change the background color of an element to Hex F7F3D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F3D8 }
```

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

```
.background{ background-color:#F7F3D8 }
```

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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