

Converting Colors

Hex(F2F0DA)

Have a look what the booklet for
Hex(F2F0DA) contains.

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Color

Hex(F2F0DA)

Conversions

Conversions Part 1

Format	Color
Hex	F2F0DA
RGB	242, 240, 218
RGB Percent	95%, 94%, 85%
CMY	0.0510, 0.0588, 0.1451
CMYK	0.00, 0.01, 0.10, 0.05
HSL	55°, 48%, 90%
HSV	55°, 10%, 95%
XYZ	80.4329, 86.2594, 78.7401
YIQ	238.0900, 8.2540, -6.4180

Conversions

Conversions Part 2

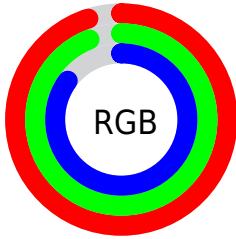
Format	Color
RYB	220, 242, 218
Decimal	15921370
CIELab	94.42, -3.03, 10.87
CIELCh	94, 11.280, 105.563
Yxy	86.2594, 0.3277, 0.3515
Android (android.graphics.Color)	4294111450 (0xFFFF2F0DA)
YUV	238.0900, -9.9044, 3.4291
Hunter-Lab	92.8759, -7.9473, 14.7471

Details

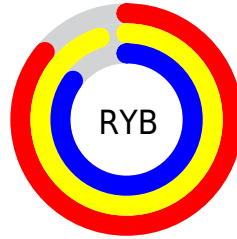
The Hex color **F2F0DA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DADCF2**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **BAB8A3** is the 20% darker color. If you saturate the color by 10%, you get **F2EEC2**, and if you desaturate by 10%, it is **F2F2F2**.

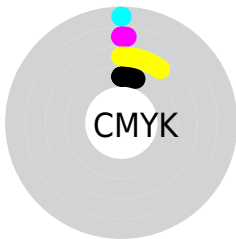
Distribution



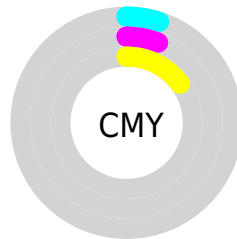
- Red (95%)
- Green (94%)
- Blue (85%)



- Red (86%)
- Yellow (95%)
- Blue (85%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (6%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2F0DA 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 F2F0DA by changing the saturation by 10% instead.

 F2F0DA

FFFFFF

 F2F0DA

 D6D4BE

 BAB8A3

 9F9D89

 85836F

 6B6A57

 535240

 3C3B2A

 262515

 101100

 F2F0DA

 F2F0DA

 F2EEC2

 F2F2F2

 F2ECAA

 F2F4FF

 F2EA91

 F2F6FF

 F2E879

 F2F8FF

 F2E661

 F2FAFF

 F2E449

 F2FCFF

 F2E231

 F2FEFF

 F2E018

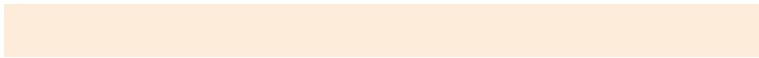
 F2FFFF

 F2DE00

Harmonies

Analogous

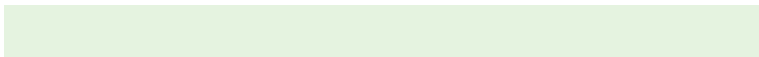
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDECEA



F2F0DA



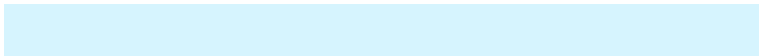
E5F3E0

Triad

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



F2F0DA



D6F4FE



FFE8F5

Complementary

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



F2F0DA



DADCF2

Split Complementary

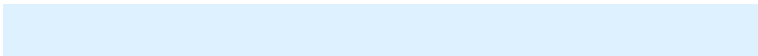
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8EAFE



F2F0DA



DEF1FF

Square

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



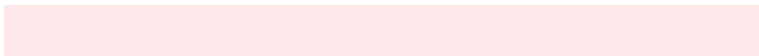
F2F0DA



D5F6F4



EBE EFF



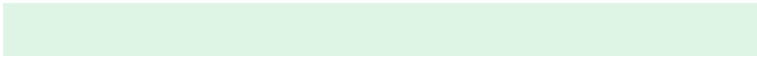
FFE8EA

Rectangle

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



F2F0DA



DEF5E6



EBE EFF



FFE9F8

Sweetspot

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



F2F0DA



FFFEF7



F2DADC



807F7A



000000



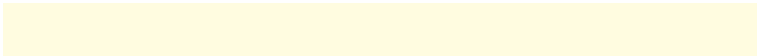
808080

Same Dimension

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



F2F0DA



FFFCE0



E8F2DA



78776C



B8A800



383300

Inverse Universe

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



DADCF2



E0E3FF



E4DAF2



6C6D78



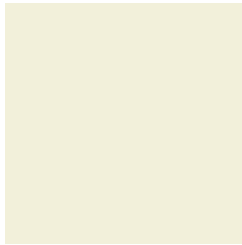
000FB8



000538

Previews

White Background



This preview shows how the Hex color F2F0DA looks on a white background.

Color Contrast Check

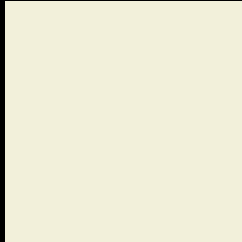
Large Text (above 18pt) WCAG AA × Fail

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 F2F0DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

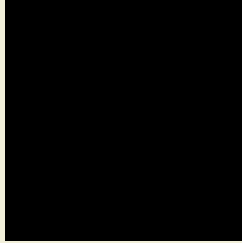
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

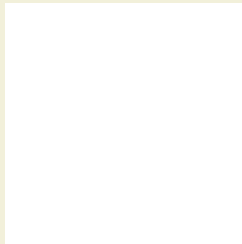
Any Text WCAG AAA ✓ Pass

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

Hex F2F0DA Background



This preview shows how black text looks on a background with the Hex color F2F0DA.

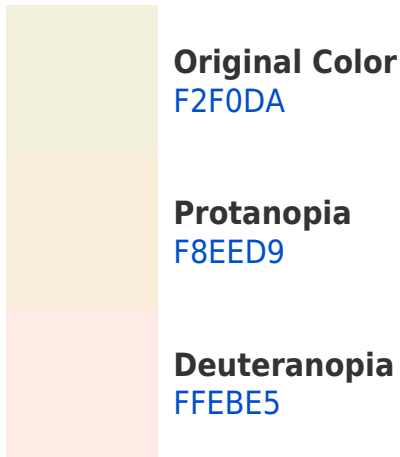


This preview shows how white text looks on a background with the Hex color F2F0DA.

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](#).

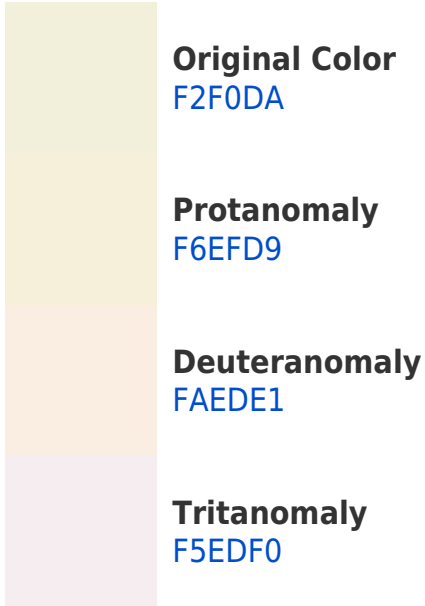
Dichromacy





Tritanopia
F7EBFD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2F0DA 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 #F2F0DA looks like.

```
.text, #text, p{  
    color:#F2F0DA  
}
```

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 #F2F0DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F0DA
}
```

Border

The CSS property to change the border of an element to Hex F2F0DA 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
#F2F0DA }
```

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

```
.border{ border-color:#F2F0DA }
```

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

Here you see how a box with a 4 pixel #F2F0DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F0DA; -webkit-box-shadow:4px 4px  
4px 4px #F2F0DA; box-shadow:4px 4px 4px  
4px #F2F0DA }
```

Background

The CSS property to change the background color of an element to Hex F2F0DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F0DA }
```

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

```
.background{ background-color:#F2F0DA }
```

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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