

Converting Colors

Hex(F0F1DA)

Have a look what the booklet for
Hex(F0F1DA) contains.

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Color

Hex(F0F1DA)

Conversions

Conversions Part 1

Format	Color
Hex	F0F1DA
RGB	240, 241, 218
RGB Percent	94%, 95%, 85%
CMY	0.0588, 0.0549, 0.1451
CMYK	0.00, 0.00, 0.10, 0.05
HSL	63°, 45%, 90%
HSV	63°, 10%, 95%
XYZ	80.0454, 86.4978, 78.8066
YIQ	238.0790, 6.7870, -7.3650

Conversions

Conversions Part 2

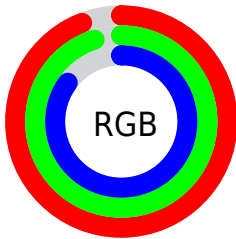
Format	Color
R_{YB}	218, 241, 219
Decimal	15790554
CIE _{Lab}	94.52, -4.23, 10.99
CIE _{LCh}	95, 11.775, 111.028
Yxy	86.4978, 0.3263, 0.3525
Android (android.graphics.Color)	4293980634 (0xFFFF0F1DA)
YUV	238.0790, -9.8989, 1.6847
Hunter-Lab	93.0042, -9.1288, 14.8639

Details

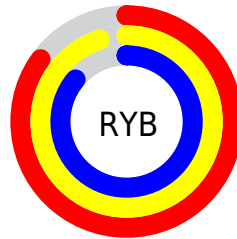
The Hex color **F0F1DA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DBDAF1**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B8B9A3** is the 20% darker color. If you saturate the color by 10%, you get **EFF1C2**, and if you desaturate by 10%, it is **F1F1F2**.

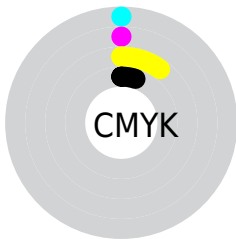
Distribution



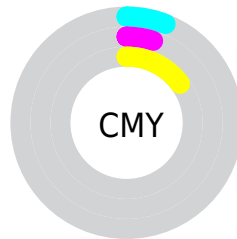
- Red (94%)
- Green (95%)
- Blue (85%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F0F1DA 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 F0F1DA by changing the saturation by 10% instead.

 F0F1DA

FFFFFF

 F0F1DA

 D4D5BE

 B8B9A3

 9D9E89

 83846F

 6A6B57

 515340

 3A3C2A

 242615

 0E1100

 F0F1DA

 F0F1DA

 EFF1C2

 F1F1F2

 EEF1AA

 F2F1FF

 EDF192

 F3F1FF

 ECF17A

 F4F1FF

 EBF162

 F5F1FF

 EAF149

 F6F1FF

 E9F131

 F7F1FF

 E8F119

 F8F1FF

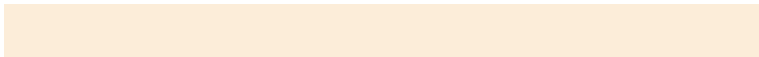
 E7F101

 F9F1FF

Harmonies

Analogous

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



FCEDD9



F0F1DA



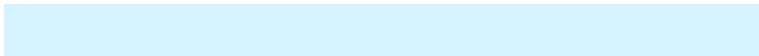
E3F4E1

Triad

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



F0F1DA



D6F4FF



FFE8F3

Complementary

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



F0F1DA



DBDAF1

Split Complementary

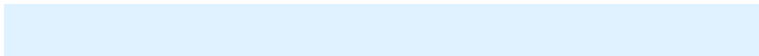
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBEAFE



F0F1DA



EOF1FF

Square

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



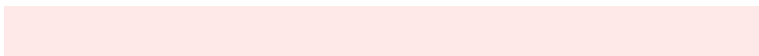
F0F1DA



D3F6F7



EDEDFF



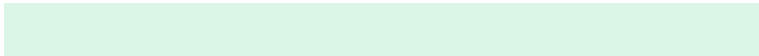
FFE8E8

Rectangle

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



F0F1DA



DBF5E7



EDEDFF



FFE8F7

Sweetspot

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



F0F1DA



FFFFFF7



F1DBDA



7F807A



000000



808080

Same Dimension

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



F0F1DA



FEFFE3



E5F1DA



77786C



B0B800



363800

Inverse Universe

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



DBDAF1



E4E3FF



E6DAF1



6C6C78



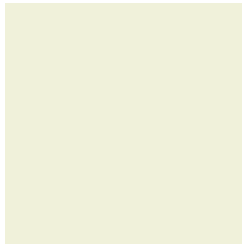
0800B8



020038

Previews

White Background



This preview shows how the Hex color F0F1DA looks on a white background.

Color Contrast Check

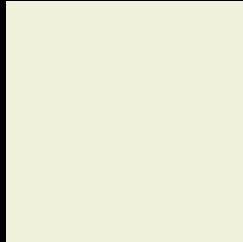
Large Text (above 18pt) WCAG AA × Fail

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 F0F1DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

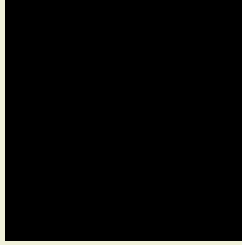
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

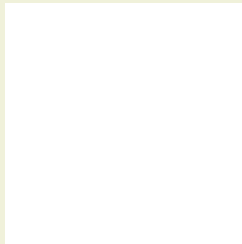
Any Text WCAG AAA ✓ Pass

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

Hex F0F1DA Background



This preview shows how black text looks on a background with the Hex color F0F1DA.

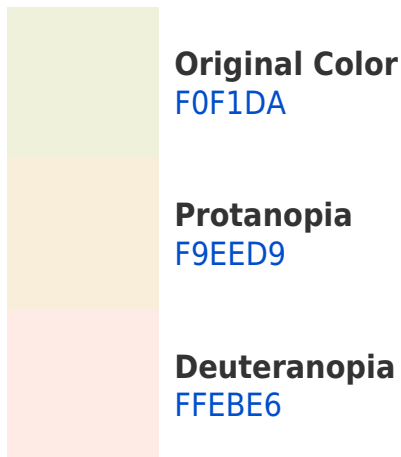


This preview shows how white text looks on a background with the Hex color F0F1DA.

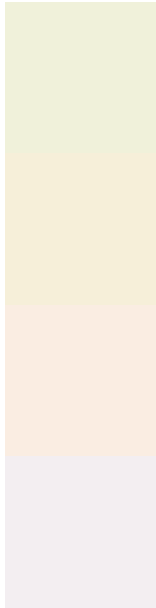
Color Blindness Simulation

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



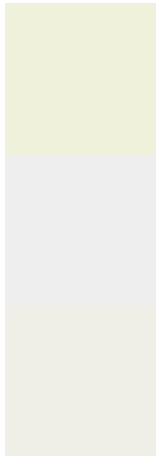
Original Color
F0F1DA

Protanomaly
F6EFD9

Deuteranomaly
FAEDE2

Tritanomaly
F3EEF1

Monochromacy



Original Color
F0F1DA

Achromatopsia
EEEEEE

Achromatomaly
EFEFE7

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F1DA 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 #F0F1DA looks like.

```
.text, #text, p{  
    color:#F0F1DA  
}
```

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 #F0F1DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F1DA
}
```

Border

The CSS property to change the border of an element to Hex F0F1DA 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
#F0F1DA }
```

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

```
.border{ border-color:#F0F1DA }
```

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

Here you see how a box with a 4 pixel #F0F1DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F1DA; -webkit-box-shadow:4px 4px  
4px 4px #F0F1DA; box-shadow:4px 4px 4px  
4px #F0F1DA }
```

Background

The CSS property to change the background color of an element to Hex F0F1DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F1DA }
```

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

```
.background{ background-color:#F0F1DA }
```

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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