

Converting Colors

Hex(F0F3DC)

Have a look what the booklet for
Hex(F0F3DC) contains.

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Color

Hex(F0F3DC)

Conversions

Conversions Part 1

Format	Color
Hex	F0F3DC
RGB	240, 243, 220
RGB Percent	94%, 95%, 86%
CMY	0.0588, 0.0471, 0.1373
CMYK	0.01, 0.00, 0.09, 0.05
HSL	68°, 49%, 91%
HSV	68°, 9%, 95%
XYZ	80.9040, 87.7938, 80.3919
YIQ	239.4810, 5.5950, -7.7890

Conversions

Conversions Part 2

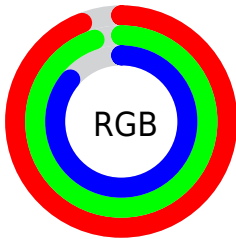
Format	Color
R_{YB}	220, 243, 223
Decimal	15791068
CIE _{Lab}	95.07, -4.91, 10.74
CIE _{LCh}	95, 11.811, 114.566
Yxy	87.7938, 0.3248, 0.3525
Android (android.graphics.Color)	4293981148 (0xFFFF0F3DC)
YUV	239.4810, -9.6041, 0.4552
Hunter-Lab	93.6983, -9.8458, 14.7188

Details

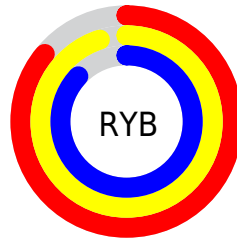
The Hex color **F0F3DC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DFDCF3**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **B8BBA5** is the 20% darker color. If you saturate the color by 10%, you get **EDF3C4**, and if you desaturate by 10%, it is **F3F3F4**.

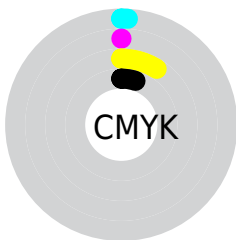
Distribution



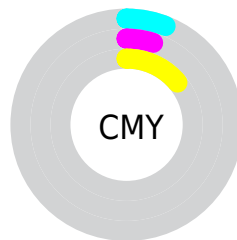
- Red (94%)
- Green (95%)
- Blue (86%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (5%)



- Cyan (6%)
- Magenta (5%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0F3DC 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 F0F3DC by changing the saturation by 10% instead.

 F0F3DC

FFFFFF

 F0F3DC


 D4D7C0

 B8BBA5

 9DA08B

 838671

 6A6D59

 515441

 3A3D2B

 242717

 0F1300

 F0F3DC

 F0F3DC

 EDF3C4

 F3F3F4

 EAF3AB

 F6F3FF

 E6F393

 FAF3FF

 E3F37B

 FDF3FF

 E0F363

 FFF3FF

 DDF34A

 DAF332

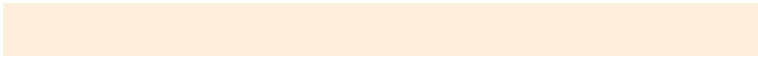
 D7F31A

 D3F301

Harmonies

Analogous

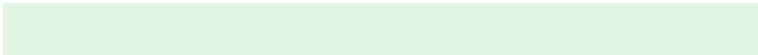
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDEFDA



F0F3DC



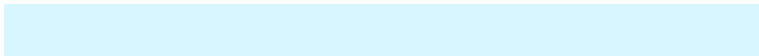
E3F6E3

Triad

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



F0F3DC



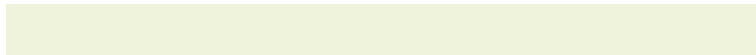
D8F6FF



FFE9F3

Complementary

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



F0F3DC



DFDCF3

Split Complementary

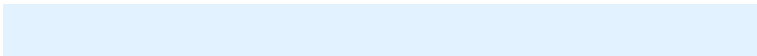
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEEBFE



F0F3DC



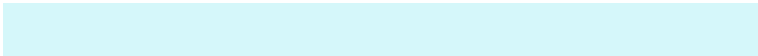
E3F2FF

Square

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



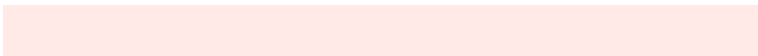
F0F3DC



D5F7FA



F1EFFF



FFEAE8

Rectangle

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



F0F3DC



DCF7EA



F1EFFF



FFEAF7

Sweetspot

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



F0F3DC



FEFF7



F3DFDC



7F807A



000000



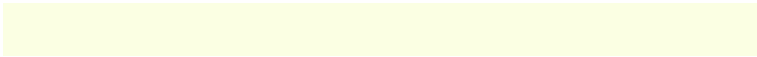
808080

Same Dimension

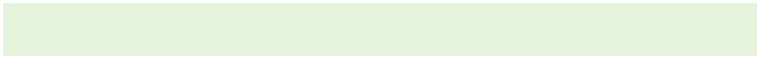
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0F3DC



FBFFE3



E5F3DC



797A6E



A2BA00



333B00

Inverse Universe

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



DFDCF3



E7E3FF



EADCF3



706E7A



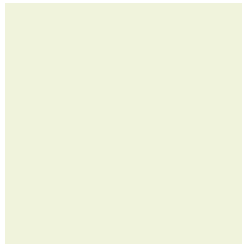
1800BA



08003B

Previews

White Background



This preview shows how the Hex color F0F3DC looks on a white background.

Color Contrast Check

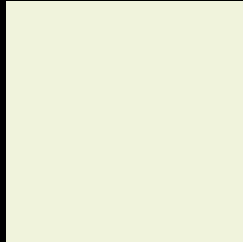
Large Text (above 18pt) WCAG AA × Fail

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 F0F3DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

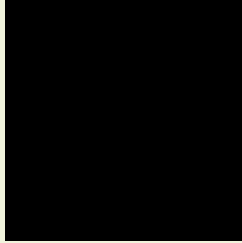
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

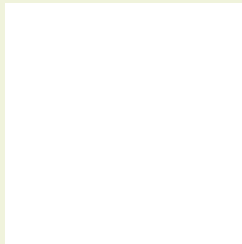
Any Text WCAG AAA ✓ Pass

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

Hex F0F3DC Background



This preview shows how black text looks on a background with the Hex color F0F3DC.

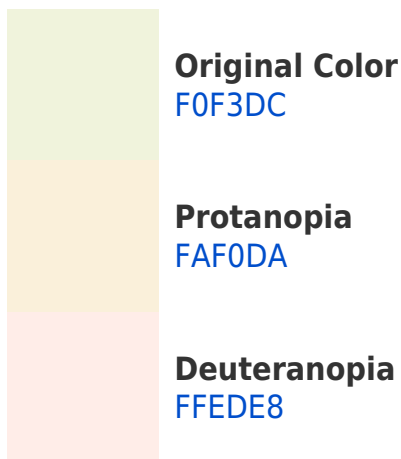


This preview shows how white text looks on a background with the Hex color F0F3DC.

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](#).

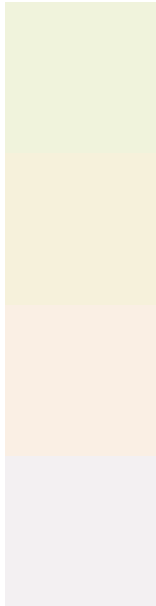
Dichromacy





Tritanopia
F5EEFF

Trichromacy



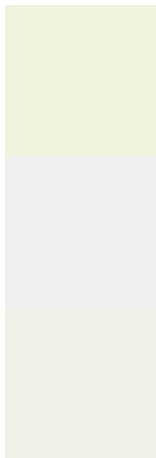
Original Color
F0F3DC

Protanomaly
F6F1DB

Deuteranomaly
FAEFE4

Tritanomaly
F3F0F2

Monochromacy



Original Color
F0F3DC

Achromatopsia
EFEFEF

Achromatomaly
EFF0E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F3DC 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 #F0F3DC looks like.

```
.text, #text, p{  
    color:#F0F3DC  
}
```

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 #F0F3DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F3DC
}
```

Border

The CSS property to change the border of an element to Hex F0F3DC 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
#F0F3DC }
```

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

```
.border{ border-color:#F0F3DC }
```

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

Here you see how a box with a 4 pixel #F0F3DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F3DC; -webkit-box-shadow:4px 4px  
4px 4px #F0F3DC; box-shadow:4px 4px 4px  
4px #F0F3DC }
```

Background

The CSS property to change the background color of an element to Hex F0F3DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F3DC }
```

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

```
.background{ background-color:#F0F3DC }
```

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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