

Converting Colors

Hex(FBFD6)

Have a look what the booklet for
Hex(FBFDF6) contains.

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Color

Hex(FBFD6)

Conversions

Conversions Part 1

Format	Color
Hex	FBFDF6
RGB	251, 253, 246
RGB Percent	98%, 99%, 96%
CMY	0.0157, 0.0078, 0.0353
CMYK	0.01, 0.00, 0.03, 0.01
HSL	77°, 64%, 98%
HSV	77°, 3%, 99%
XYZ	91.5435, 97.4136, 101.1666
YIQ	251.6040, 1.0550, -2.6010

Conversions

Conversions Part 2

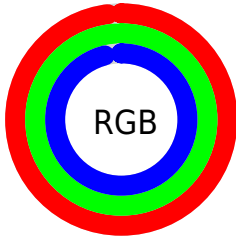
Format	Color
R_{YB}	246, 253, 248
Decimal	16514550
CIE Lab	98.99, -1.87, 3.10
CIE LCh	99, 3.623, 121.117
Yxy	97.4136, 0.3155, 0.3358
Android (android.graphics.Color)	4294704630 (0xFFFBDF6)
YUV	251.6040, -2.7628, -0.5297
Hunter-Lab	98.6983, -7.1619, 8.3161

Details

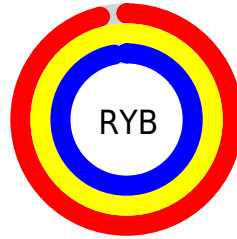
The Hex color **FBFDF6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8F6FD**, and the grayscale version is **FCFCFC**.

A 20% lighter version of the original color is **FFFFFF**, and **C3C4BE** is the 20% darker color. If you saturate the color by 10%, you get **F4FDDD**, and if you desaturate by 10%, it is **FFFDFD**.

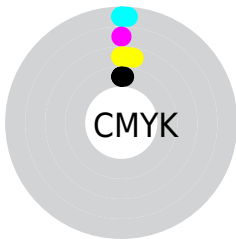
Distribution



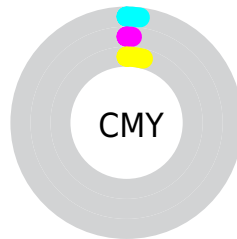
- Red (98%)
- Green (99%)
- Blue (96%)



- Red (96%)
- Yellow (99%)
- Blue (97%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBFDF6 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 FBFDF6 by changing the saturation by 10% instead.

 FBFDF6

FFFFFF

 FBFDF6

 DEE0DA

 C3C4BE

 A7A9A3

 8D8F88

 73756F

 5B5D57

 434540

 2D2F2A

 191A15

 FBFD6

 FBFD6

 F4FDDD

 FFFDFF

 EDFDC3

 E5FDAA

 DEF91

 D7FD77

 D0FD5E

 C8FD45

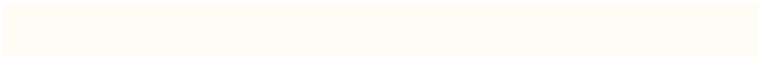
 C1FD2C

 BAFD12

Harmonies

Analogous

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



FFCF5



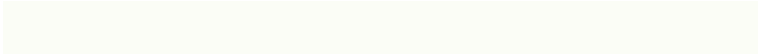
FBFDF6



F7FEF9

Triad

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



FBFDF6



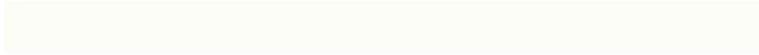
F5FDFD



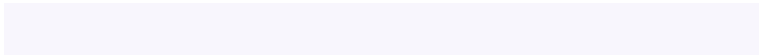
FFFAFC

Complementary

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



FBFDF6



F8F6FD

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.



FFFAFF



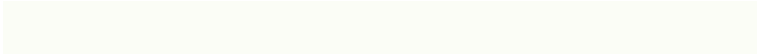
FBFDF6



F9FCFF

Square

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



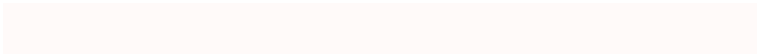
FBFDF6



F4FEFF



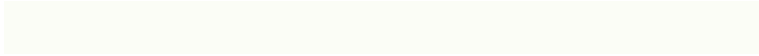
FDFBFF



FFFAF9

Rectangle

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



FBFDF6



F5FEFB



FDFBFF



FFFAFD

Sweetspot

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



FBDF6



FEFFC



FDF8F6



7F807E



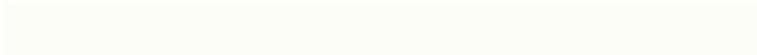
000000



808080

Same Dimension

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



FBDF6



FDFFF7



F8DF6



7E807A



89BF00



2E4000

Inverse Universe

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



F8F6FD



FAF7FF



FBF6FD



7C7A80



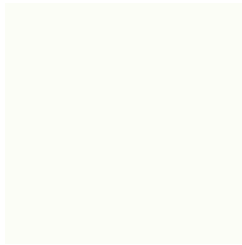
3700BF



120040

Previews

White Background



This preview shows how the Hex color #FBFDF6 looks on a white background.

Color Contrast Check

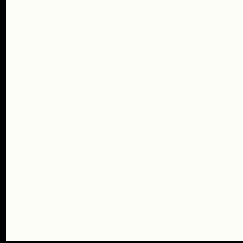
Large Text (above 18pt) WCAG AA × Fail

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 FBFDF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

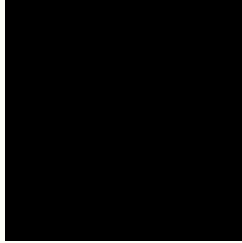
Any Text WCAG AA ✓ Pass

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 FBFDF6 Background



This preview shows how black text looks on a background with the Hex color FBFDF6.



This preview shows how white text looks on a background with the Hex color FBFDF6.

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
FBFDF6

Protanopia
FFBF9

Deuteranopia
FFBF6

Trichromacy



Original Color
FBFDF6

Protanomaly
FEFCF8

Deuteranomaly
FEFCFA

Tritanomaly
FCFCFC

Monochromacy



Original Color
FBFDF6

Achromatopsia
FCFCFC

Achromatomaly
FCFCFA

CSS Examples

Text

The CSS property to change the color of the text to Hex FBFDF6 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 #FBFDF6 looks like.

```
.text, #text, p{  
    color:#FBFDF6  
}
```

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 #FBFDF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBFDF6 }  
}
```

Border

The CSS property to change the border of an element to Hex FBFDF6 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 #FBFDF6 }  
}
```

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

```
.border{ border-color:#FBFDF6 }
```

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

Here you see how a box with a 4 pixel #FBFDF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBFDF6; -webkit-box-shadow:4px 4px  
4px 4px #FBFDF6; box-shadow:4px 4px 4px  
4px #FBFDF6 }
```

Background

The CSS property to change the background color of an element to Hex FBFDF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBFDF6 }
```

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

```
.background{ background-color:#FBFDF6 }
```

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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