

Converting Colors

Hex(F6FBE2)

Have a look what the booklet for
Hex(F6FBE2) contains.

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Color

Hex(F6FBE2)

Conversions

Conversions Part 1

Format	Color
Hex	F6FBE2
RGB	246, 251, 226
RGB Percent	96%, 98%, 89%
CMY	0.0353, 0.0157, 0.1137
CMYK	0.02, 0.00, 0.10, 0.02
HSL	72°, 76%, 94%
HSV	72°, 10%, 98%
XYZ	86.2307, 94.0782, 85.5656
YIQ	246.6550, 5.0450, -8.8350

Conversions

Conversions Part 2

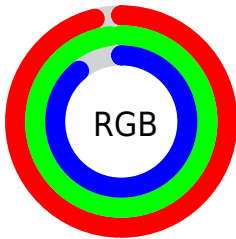
Format	Color
R _Y B	226, 251, 231
Decimal	16186338
CIE Lab	97.66, -5.89, 11.41
CIE LCh	98, 12.841, 117.315
Yxy	94.0782, 0.3243, 0.3538
Android (android.graphics.Color)	4294376418 (0xFFFF6FBE2)
YUV	246.6550, -10.1829, -0.5744
Hunter-Lab	96.9939, -11.0471, 15.5916

Details

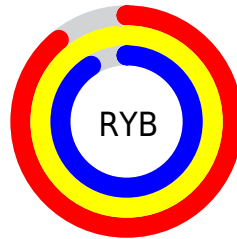
The Hex color **F6FBE2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7E2FB**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BEC3AB** is the 20% darker color. If you saturate the color by 10%, you get **F1FBC9**, and if you desaturate by 10%, it is **FBFBFB**.

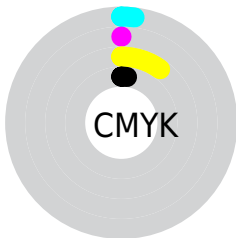
Distribution



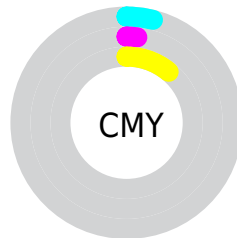
- Red (96%)
- Green (98%)
- Blue (89%)



- Red (89%)
- Yellow (98%)
- Blue (91%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6FBE2 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 F6FBE2 by changing the saturation by 10% instead.

 F6FBE2

FFFFFF

 F6FBE2

 D9DEC6

 BEC3AB

 A3A790

 888D76

 6F735E

 565B46

 3F4330

 292D1B

 161900

 F6FBE2

 F6FBE2

 F1FBC9

 FBFBBF

 ECFBB0

 FFFBFF

 E7FB97

 E2FB7E

 DDFB64

 D8FB4B

 D3FB32

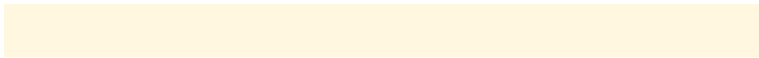
 CEFB19

 C9FB00

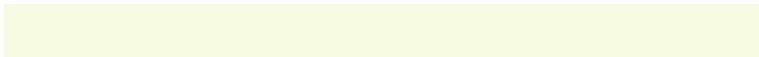
Harmonies

Analogous

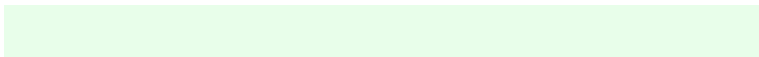
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF7E0



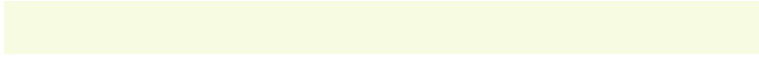
F6FBE2



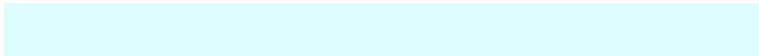
E8FEEA

Triad

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



F6FBE2



DEFDFF



FFF0FA

Complementary

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



F6FBE2



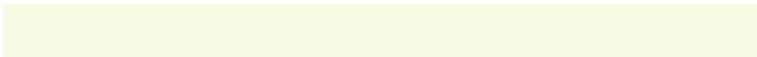
E7E2FB

Split Complementary

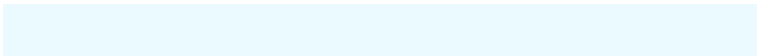
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF2FF



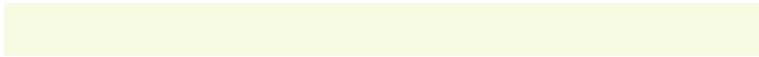
F6FBE2



EAF2FF

Square

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



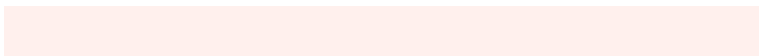
F6FBE2



D9FFFF



FAF5FF



FFF0ED

Rectangle

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



F6FBE2



E0FFF2



FAF5FF



FFF0FE

Sweetspot

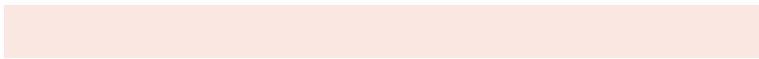
The Sweet Spot groups the original color and five complimentary colors.



F6FBE2



FDFFF7



FBE7E2



7E807A



000000



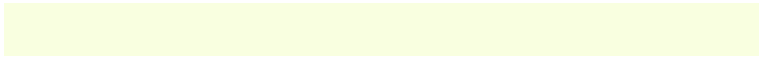
808080

Same Dimension

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



F6FBE2



F9FFE0



EAFBE2



7A7D70



97BD00



313D00

Inverse Universe

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



E7E2FB



E7E0FF



F3E2FB



73707D



2600BD



0C003D

Previews

White Background



This preview shows how the Hex color F6FBE2 looks on a white background.

Color Contrast Check

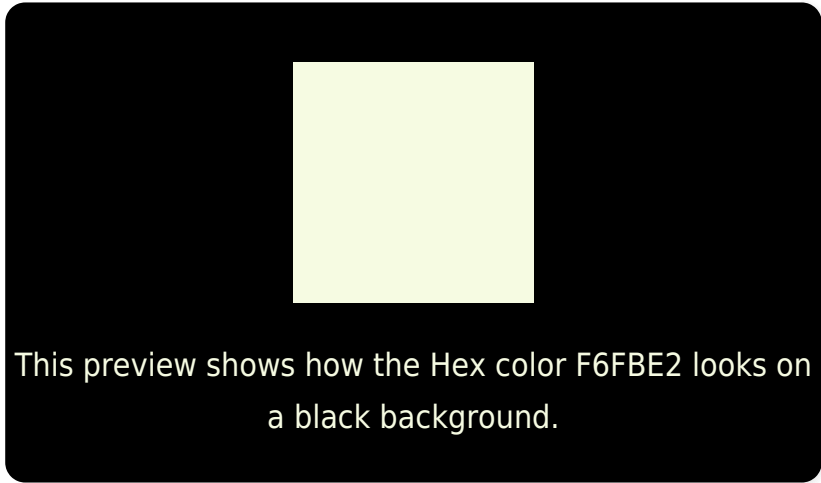
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

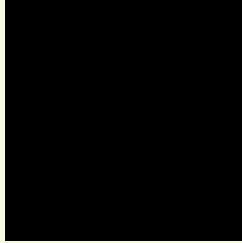
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

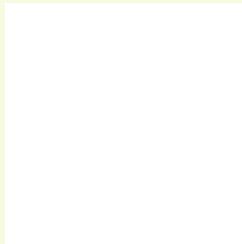
Any Text WCAG AAA ✓ Pass

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

Hex F6FBE2 Background



This preview shows how black text looks on a background with the Hex color F6FBE2.

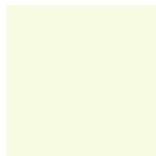
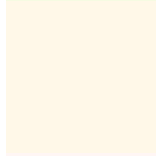
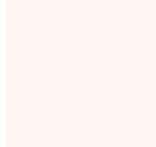


This preview shows how white text looks on a background with the Hex color F6FBE2.

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 F6FBE2
	Protanopia FFF8E8
	Deuteranopia FFF6F4



Tritanopia
FAF7FF

Trichromacy



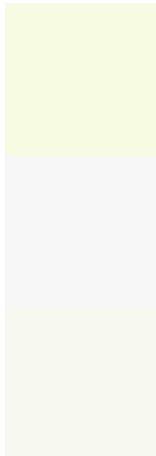
Original Color
F6FBE2

Protanomaly
FCF9E6

Deuteranomaly
FCF8ED

Tritanomaly
F9F8F4

Monochromacy



Original Color
F6FBE2

Achromatopsia
F7F7F7

Achromatomaly
F7F8EF

CSS Examples

Text

The CSS property to change the color of the text to Hex F6FBE2 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 #F6FBE2 looks like.

```
.text, #text, p{  
    color:#F6FBE2  
}
```

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 #F6FBE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FBE2
}
```

Border

The CSS property to change the border of an element to Hex F6FBE2 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
#F6FBE2 }
```

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

```
.border{ border-color:#F6FBE2 }
```

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

Here you see how a box with a 4 pixel #F6FBE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FBE2; -webkit-box-shadow:4px 4px  
4px 4px #F6FBE2; box-shadow:4px 4px 4px  
4px #F6FBE2 }
```

Background

The CSS property to change the background color of an element to Hex F6FBE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FBE2 }
```

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

```
.background{ background-color:#F6FBE2 }
```

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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