

Converting Colors

Hex(F6FFE2)

Have a look what the booklet for
Hex(F6FFE2) contains.

Hex(F6FFE2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6FFE2)

Conversions

Conversions Part 1

Format	Color
Hex	F6FFE2
RGB	246, 255, 226
RGB Percent	96%, 100%, 89%
CMY	0.0353, 0.0000, 0.1137
CMYK	0.04, 0.00, 0.11, 0.00
HSL	79°, 100%, 94%
HSV	79°, 11%, 100%
XYZ	87.4935, 96.6038, 85.9865
YIQ	249.0030, 3.9450, -10.9270

Conversions

Conversions Part 2

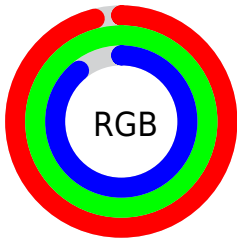
Format	Color
R_{YB}	226, 255, 235
Decimal	16187362
CIE _{Lab}	98.67, -7.89, 12.85
CIE _{LCh}	99, 15.073, 121.549
Yxy	96.6038, 0.3239, 0.3577
Android (android.graphics.Color)	4294377442 (0xFFFF6FFE2)
YUV	249.0030, -11.3405, -2.6336
Hunter-Lab	98.2872, -13.1052, 16.9313

Details

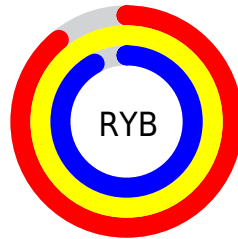
The Hex color **F6FFE2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **EBE2FF**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **BEC6AB** is the 20% darker color. If you saturate the color by 10%, you get **EEFFC9**, and if you desaturate by 10%, it is **FEFFFB**.

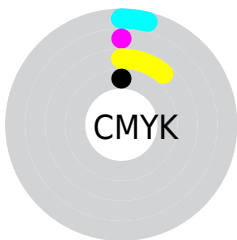
Distribution



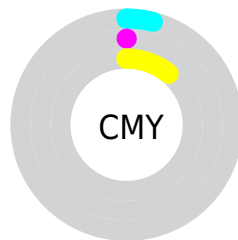
- Red (96%)
- Green (100%)
- Blue (89%)



- Red (89%)
- Yellow (100%)
- Blue (92%)



- Cyan (4%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6FFE2 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 F6FFE2 by changing the saturation by 10% instead.

 F6FFE2

FFFFFF

 F6FFE2

 D9E2C6

 BEC6AB

 A3AB90

 889176

 6F775E

 565E46

 3F4730

 29301A

 161B00

 F6FFE2

 F6FFE2

 EEFFC9

 FEFFFF

 E6FFAF

FFFFFF

 DEFF95

 D6FF7C

 CEFF62

 C7FF49

 BFFF30

 B7FF16

 B0FF00

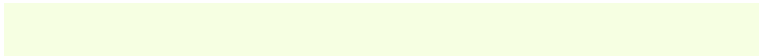
Harmonies

Analogous

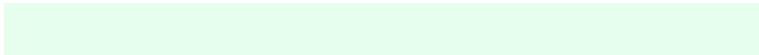
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFFADE



F6FFE2



E6FFED

Triad

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



F6FFE2



DDFFFF



FFF1FB

Complementary

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



F6FFE2



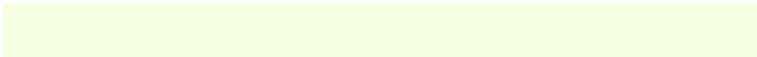
EBE2FF

Split Complementary

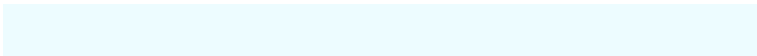
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF3FF



F6FFE2



EDFCFF

Square

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



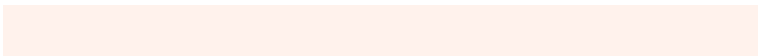
F6FFE2



D6FFFF



FFF7FF



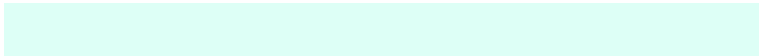
FFF2EC

Rectangle

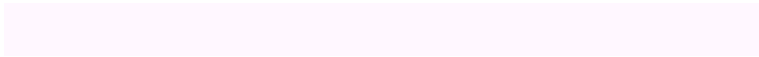
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6FFE2



DDFFF6



FFF7FF



FFF2FF

Sweetspot

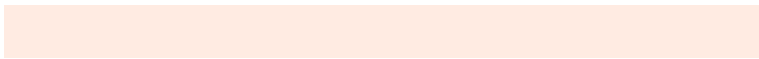
The Sweet Spot groups the original color and five complimentary colors.



F6FFE2



FDFFF7



FFEBE2



7E807A



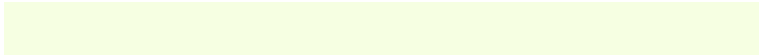
000000



808080

Same Dimension

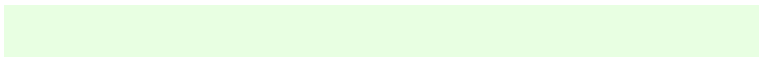
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6FFE2



F4FFDB



E8FFE2



7C8073



84BF00



2C4000

Inverse Universe

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



EBE2FF



E6DBFF



F9E2FF



777380



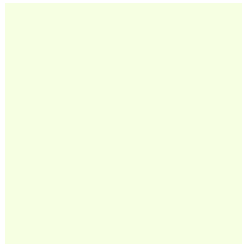
3B00BF



140040

Previews

White Background



This preview shows how the Hex color F6FFE2 looks on a white background.

Color Contrast Check

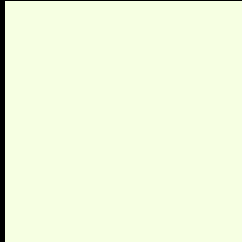
Large Text (above 18pt) WCAG AA × Fail

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 F6FFE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

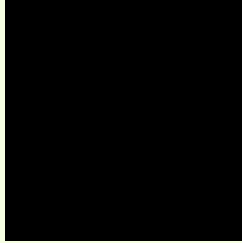
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

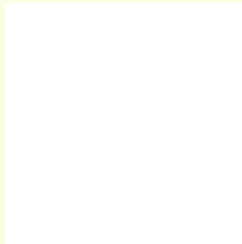
Any Text WCAG AAA ✓ Pass

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

Hex F6FFE2 Background



This preview shows how black text looks on a background with the Hex color F6FFE2.



This preview shows how white text looks on a background with the Hex color F6FFE2.

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
F6FFE2



Protanopia
FFBF2

Deuteranopia
FFFAF9

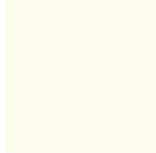


Tritanopia
FBFBFF

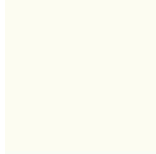
Trichromacy



Original Color
F6FFE2



Protanomaly
FCFCEC

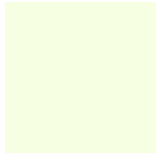


Deuteranomaly
FCFCF1

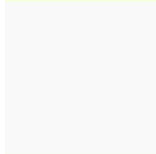


Tritanomaly
F9FCF4

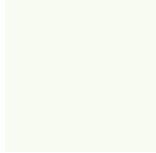
Monochromacy



Original Color
F6FFE2



Achromatopsia
F9F9F9



Achromatomaly
F8FBF1

CSS Examples

Text

The CSS property to change the color of the text to Hex F6FFE2 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 #F6FFE2 looks like.

```
.text, #text, p{  
    color:#F6FFE2  
}
```

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 #F6FFE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FFE2
}
```

Border

The CSS property to change the border of an element to Hex F6FFE2 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
#F6FFE2 }
```

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

```
.border{ border-color:#F6FFE2 }
```

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

Here you see how a box with a 4 pixel #F6FFE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FFE2; -webkit-box-shadow:4px 4px  
4px 4px #F6FFE2; box-shadow:4px 4px 4px  
4px #F6FFE2 }
```

Background

The CSS property to change the background color of an element to Hex F6FFE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FFE2 }
```

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

```
.background{ background-color:#F6FFE2 }
```

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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