

# Converting Colors

Hex(F5FFD0)

Have a look what the booklet for  
Hex(F5FFD0) contains.

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# **Color**

**Hex(F5FFD0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5FFD0
RGB	245, 255, 208
RGB Percent	96%, 100%, 82%
CMY	0.0392, 0.0000, 0.1843
CMYK	0.04, 0.00, 0.18, 0.00
HSL	73°, 100%, 91%
HSV	73°, 18%, 100%
XYZ	84.8014, 95.4865, 73.6357
YIQ	246.6520, 9.1270, -16.7370

# Conversions

## Conversions Part 2

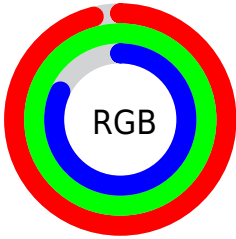
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 255, 218
Decimal	16121808
CIE Lab	98.23, -11.01, 21.39
CIE LCh	98, 24.062, 117.243
Yxy	95.4865, 0.3340, 0.3760
Android (android.graphics.Color)	4294311888 (0xFFFF5FFD0)
YUV	246.6520, -19.0554, -1.4488
Hunter-Lab	97.7172, -16.0985, 23.7235

# Details

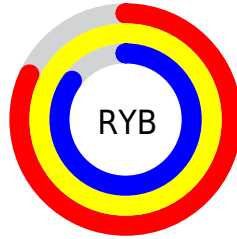
The Hex color **F5FFD0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DAD0FF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BCC699** is the 20% darker color. If you saturate the color by 10%, you get **F0FFB6**, and if you desaturate by 10%, it is **FAFFEA**.

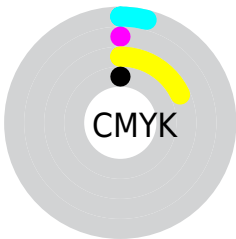
# Distribution



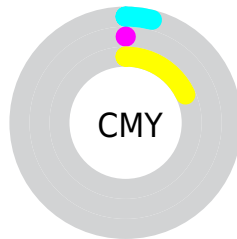
- Red (96%)
- Green (100%)
- Blue (82%)



- Red (82%)
- Yellow (100%)
- Blue (85%)



- Cyan (4%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5FFD0 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 F5FFD0 by changing the saturation by 10% instead.



 F5FFD0

FFFFFF

 F5FFD0

 D8E2B4

 BCC699

 A1AB7F

 879166

 6D774E

 555E37

 3D4721

 26300B

 101C00

 F5FFD0

 F5FFD0

 F0FFB6

 FAFFEA

 EAFF9D

FFFFFF

 E5FF84

 DFFF6A

 DAFF51

 D4FF37

 CFFF1D

 CAFF04

 C9FF00

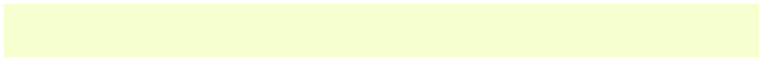
# Harmonies

## Analogous

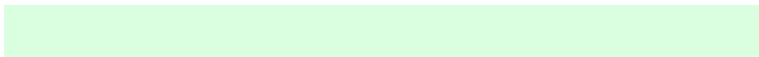
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF8CB



F5FFD0



DAFFE0

# Triad

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



F5FFD0



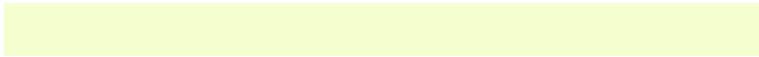
C4FFFF



FFEAFD

# Complementary

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



F5FFD0



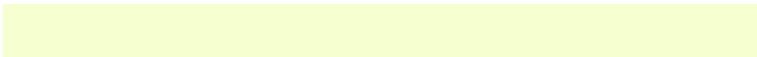
DAD0FF

# Split Complementary

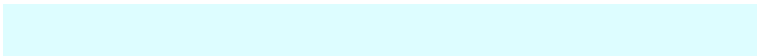
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEEFF



F5FFD0



DDFDFD

# Square

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



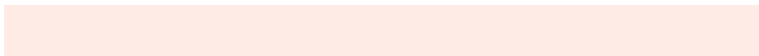
F5FFD0



BBFFFF



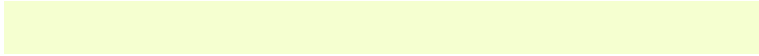
FBF5FF



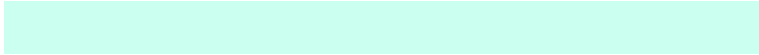
FFEBE5

# Rectangle

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



F5FFD0



CBFFEF



FBF5FF

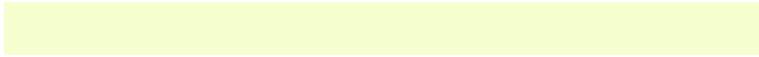


FFEAFF



# Sweetspot

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



F5FFD0



FCFFF0



FFD9D0



7E8077



000000

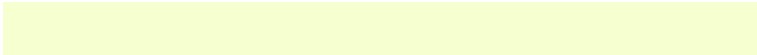


808080

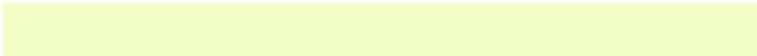


# Same Dimension

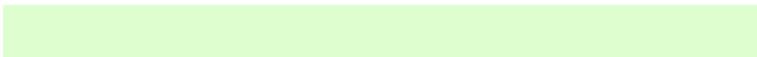
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5FFD0



F3FFC7



DEFFD0



7D8073



97BF00



324000



# Inverse Universe

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



DAD0FF



D3C7FF



F1D0FF



757380



2900BF

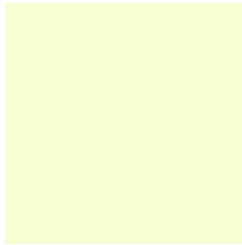


0E0040



# Previews

## White Background



This preview shows how the Hex color F5FFD0 looks on a white background.

## Color Contrast Check

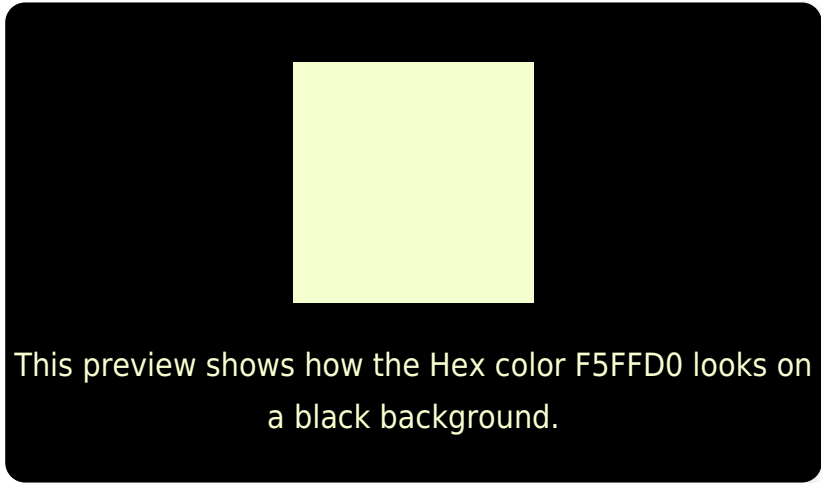
Large Text (above 18pt) WCAG AA × Fail

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

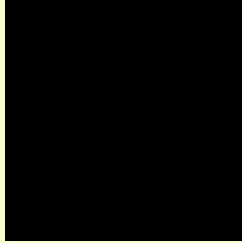
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

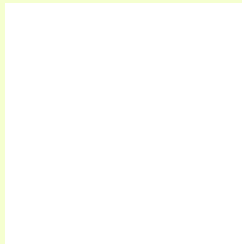
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5FFD0 Background



This preview shows how black text looks on a background with the Hex color F5FFD0.

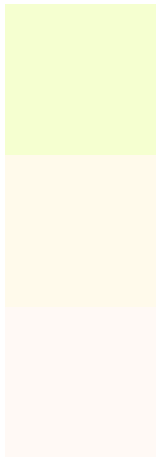


This preview shows how white text looks on a background with the Hex color F5FFD0.

# 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**  
F5FFD0

**Protanopia**  
FFFAEB

**Deuteranopia**  
FFF9F5

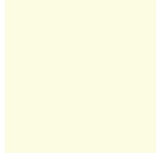


**Tritanopia**  
FBF9FF

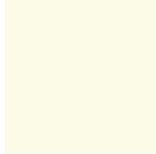
# Trichromacy



**Original Color**  
F5FFD0



**Protanomaly**  
FBFCE1

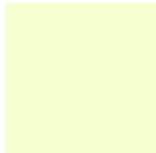


**Deuteranomaly**  
FBFBE8

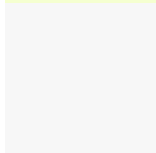


**Tritanomaly**  
F9FBEE

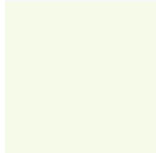
# Monochromacy



**Original Color**  
F5FFD0



**Achromatopsia**  
F7F7F7



**Achromatomaly**  
F6FAE9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5FFD0 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 #F5FFD0 looks like.

```
.text, #text, p{  
    color:#F5FFD0  
}
```

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 #F5FFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FFD0
}
```

## Border

The CSS property to change the border of an element to Hex F5FFD0 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
#F5FFD0 }
```

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

```
.border{ border-color:#F5FFD0 }
```

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

Here you see how a box with a 4 pixel #F5FFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FFD0; -webkit-box-shadow:4px 4px  
4px 4px #F5FFD0; box-shadow:4px 4px 4px  
4px #F5FFD0 }
```

# Background

The CSS property to change the background color of an element to Hex F5FFD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FFD0 }
```

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

```
.background{ background-color:#F5FFD0 }
```

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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