

Converting Colors

Hex(F5FED6)

Have a look what the booklet for
Hex(F5FED6) contains.

Hex(F5FED6)	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(F5FED6)

Conversions

Conversions Part 1

Format	Color
Hex	F5FED6
RGB	245, 254, 214
RGB Percent	96%, 100%, 84%
CMY	0.0392, 0.0039, 0.1608
CMYK	0.04, 0.00, 0.16, 0.00
HSL	73°, 95%, 92%
HSV	73°, 16%, 100%
XYZ	85.2356, 95.1511, 77.4919
YIQ	246.7490, 7.4760, -14.3480

Conversions

Conversions Part 2

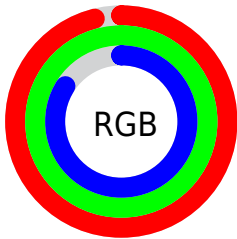
Format	Color
RYB	214, 254, 223
Decimal	16121558
CIELab	98.09, -9.62, 18.15
CIELCh	98, 20.540, 117.919
Yxy	95.1511, 0.3305, 0.3690
Android (android.graphics.Color)	4294311638 (0xFFFF5FED6)
YUV	246.7490, -16.1453, -1.5339
Hunter-Lab	97.5454, -14.7305, 21.1807

Details

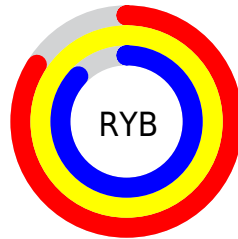
The Hex color **F5FED6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DFD6FE**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BDC59F** is the 20% darker color. If you saturate the color by 10%, you get **EFFEBD**, and if you desaturate by 10%, it is **FBFEF7**.

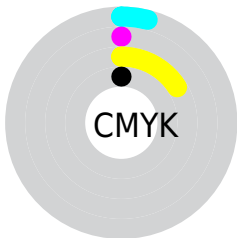
Distribution



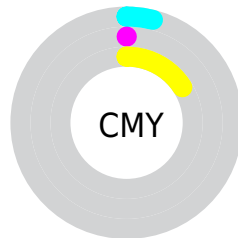
- Red (96%)
- Green (100%)
- Blue (84%)



- Red (84%)
- Yellow (100%)
- Blue (87%)



- Cyan (4%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5FED6 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 F5FED6 by changing the saturation by 10% instead.

 F5FED6

FFFFFF

 F5FED6

 D8E1BA

 BDC59F

 A1AA85

 87906C

 6D7653

 555D3C

 3D4626

 272F11

 121B00

 F5FED6

 F5FED6

 EFFEED

 FBFEEF

 EAFAE3

 FFFEFF

 E4FE8A

 DEFE70

 D8FE57

 D3FE3E

 CDFE24

 C7FE0B

 C5FE00

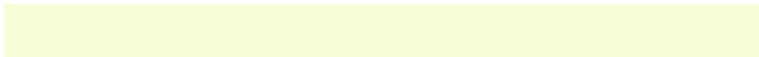
Harmonies

Analogous

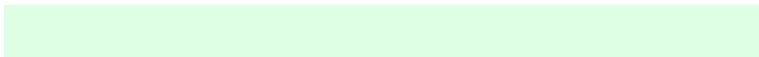
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF8D2



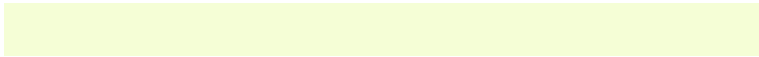
F5FED6



DEFFE4

Triad

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



F5FED6



CDFFFF



FFECFC

Complementary

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



F5FED6



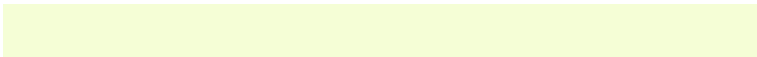
DFD6FE

Split Complementary

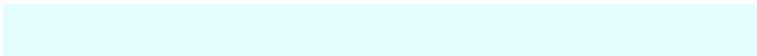
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEFFF



F5FED6



E2FCFF

Square

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



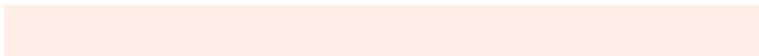
F5FED6



C5FFFF



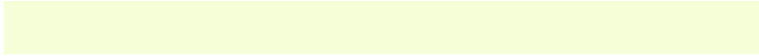
FCF5FF



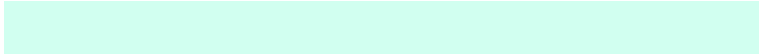
FFEDE8

Rectangle

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



F5FED6



D1FFF0



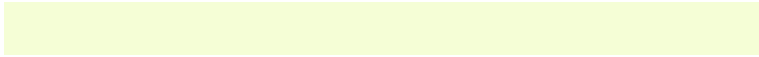
FCF5FF



FFECCF

Sweetspot

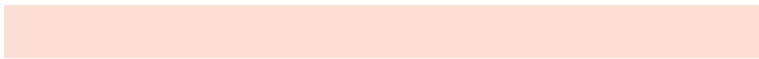
The Sweet Spot groups the original color and five complimentary colors.



F5FED6



FCFFF2



FEDFD6



7E8078



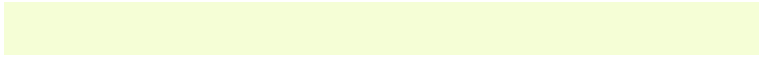
000000



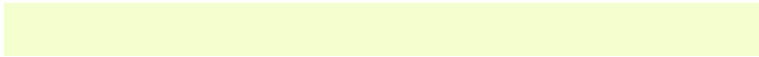
808080

Same Dimension

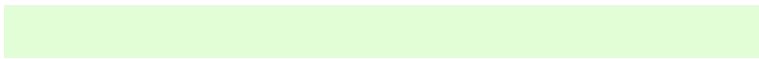
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5FED6



F4FFCF



E1FED6



7D8073



94BF00



314000

Inverse Universe

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



DFD6FE



D9CFFF



F3D6FE



767380



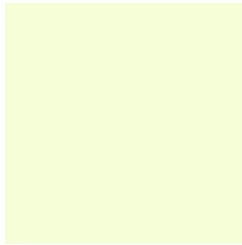
2B00BF



0E0040

Previews

White Background



This preview shows how the Hex color F5FED6 looks on a white background.

Color Contrast Check

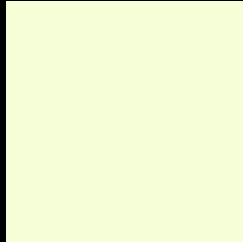
Large Text (above 18pt) WCAG AA × Fail

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 F5FED6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

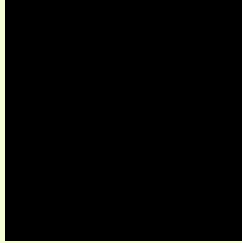
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

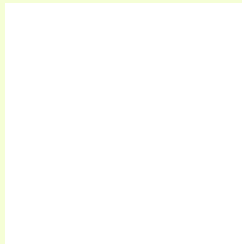
Any Text WCAG AAA ✓ Pass

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

Hex F5FED6 Background



This preview shows how black text looks on a background with the Hex color F5FED6.

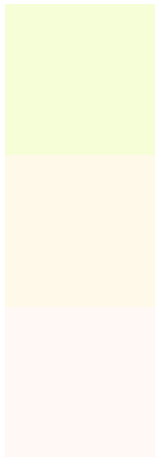


This preview shows how white text looks on a background with the Hex color F5FED6.

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
F5FED6

Protanopia
FFF9EA

Deuteranopia
FFF8F5

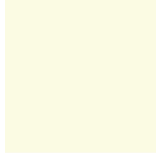


Tritanopia
FAF9FF

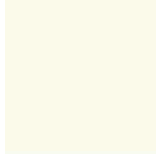
Trichromacy



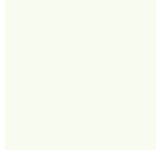
Original Color
F5FED6



Protanomaly
FBFB E3

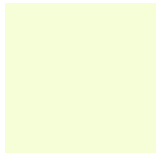


Deuteranomaly
FBFAEA

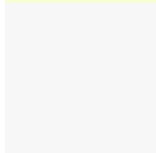


Tritanomaly
F8FBF0

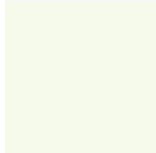
Monochromacy



Original Color
F5FED6



Achromatopsia
F7F7F7



Achromatomaly
F6FAEB

CSS Examples

Text

The CSS property to change the color of the text to Hex F5FED6 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 #F5FED6 looks like.

```
.text, #text, p{  
    color:#F5FED6  
}
```

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 #F5FED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FED6 }  
}
```

Border

The CSS property to change the border of an element to Hex F5FED6 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 #F5FED6 }  
}
```

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

```
.border{ border-color:#F5FED6 }
```

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

Here you see how a box with a 4 pixel #F5FED6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FED6; -webkit-box-shadow:4px 4px  
4px 4px #F5FED6; box-shadow:4px 4px 4px  
4px #F5FED6 }
```

Background

The CSS property to change the background color of an element to Hex F5FED6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FED6 }
```

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

```
.background{ background-color:#F5FED6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor