

Converting Colors

Hex(F5FDB5)

Have a look what the booklet for
Hex(F5FDB5) contains.

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Color

Hex(F5FDB5)

Conversions

Conversions Part 1

Format	Color
Hex	F5FDB5
RGB	245, 253, 181
RGB Percent	96%, 99%, 71%
CMY	0.0392, 0.0078, 0.2902
CMYK	0.03, 0.00, 0.28, 0.01
HSL	67°, 95%, 85%
HSV	67°, 28%, 99%
XYZ	81.1220, 92.9992, 57.3911
YIQ	242.4000, 18.3440, -24.0880

Conversions

Conversions Part 2

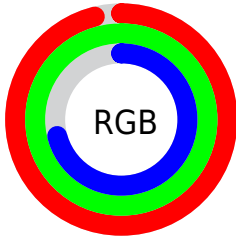
Format	Color
RYB	181, 253, 189
Decimal	16121269
CIELab	97.23, -13.77, 33.66
CIELCh	97, 36.369, 112.242
Yxy	92.9992, 0.3504, 0.4017
Android (android.graphics.Color)	4294311349 (0xFFF5FDB5)
YUV	242.4000, -30.2702, 2.2802
Hunter-Lab	96.4361, -18.6092, 32.2206

Details

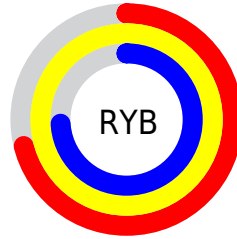
The Hex color **F5FDB5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BDB5FD**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFED**, and **BCC480** is the 20% darker color. If you saturate the color by 10%, you get **F2FD9C**, and if you desaturate by 10%, it is **F8FDCE**.

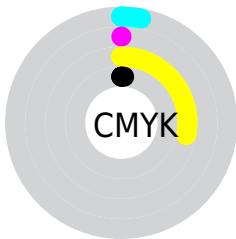
Distribution



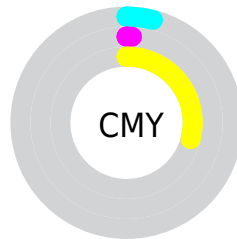
- Red (96%)
- Green (99%)
- Blue (71%)



- Red (71%)
- Yellow (99%)
- Blue (74%)



- Cyan (3%)
- Magenta (0%)
- Yellow (28%)
- Black (1%)



- Cyan (4%)
- Magenta (1%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5FDB5 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 F5FDB5 by changing the saturation by 10% instead.

 F5FDB5

FFFFFF

 FFFFED

 F5FDB5

 D8E09A

 BCC480

 A0A966

 868F4D

 6C7535

 525D1E

 3A4505

 242F00

 051B00

 F5FDB5

 F5FDB5

 F2FD9C

 F8FDCE

 EFFD82

 FBFDE8

 EDFD69

 FDFDFF

 EAFD50

 FFFDFF

 E7FD37

 E4FD1D

 E1FD04

 E1FD00

Harmonies

Analogous

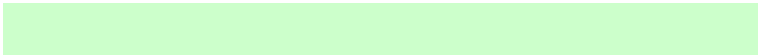
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2B1



F5FDB5



CCFFCB

Triad

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



F5FDB5



94FFFF



FFDEFF

Complementary

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



F5FDB5



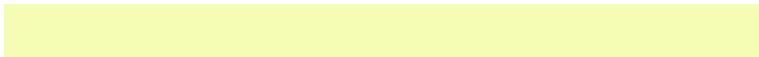
BDB5FD

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.



FFE5FF



F5FDB5



BDFDFF

Square

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



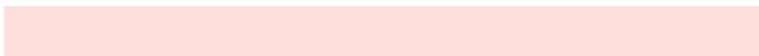
F5FDB5



8CFFFF



F0F1FF



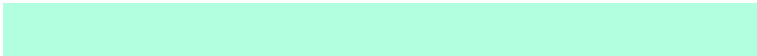
FFDEDE

Rectangle

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



F5FDB5



B2FFE0



F0F1FF



FFE0FF

Sweetspot

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



F5FDB5



FCFFE8



FDBC B5



7E8071



000000



808080

Same Dimension

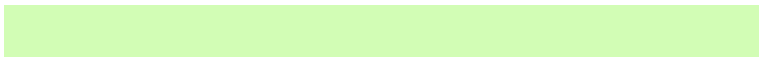
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5FDB5



F5FFA8



D2FDB5



7E8073



AABF00



394000

Inverse Universe

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



BDB5FD



B2A8FF



E0B5FD



747380



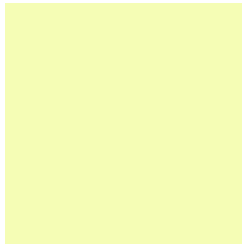
1500BF



070040

Previews

White Background



This preview shows how the Hex color F5FDB5 looks on a white background.

Color Contrast Check

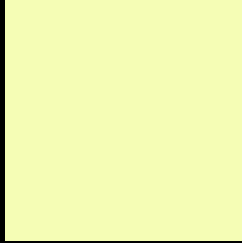
Large Text (above 18pt) WCAG AA × Fail

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 F5FDB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

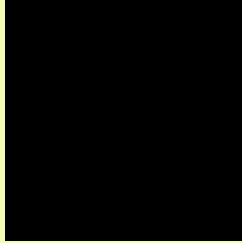
Any Text WCAG AA ✓ Pass

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 F5FDB5 Background



This preview shows how black text looks on a background with the Hex color F5FDB5.

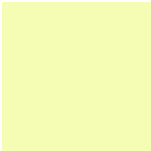
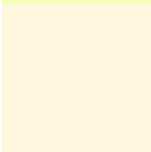
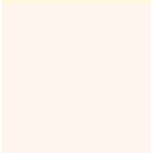


This preview shows how white text looks on a background with the Hex color F5FDB5.

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 F5FDB5
	Protanopia FFF7DD
	Deuteranopia FFF5EE

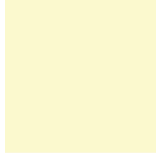


Tritanopia
FCF5FF

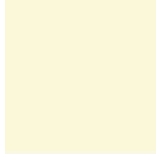
Trichromacy



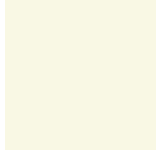
Original Color
F5FDB5



Protanomaly
FBF9CE

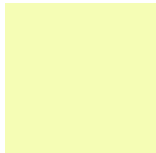


Deuteranomaly
FBF8D9

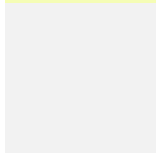


Tritanomaly
F9F8E4

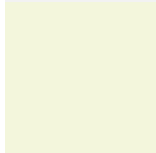
Monochromacy



Original Color
F5FDB5



Achromatopsia
F2F2F2



Achromatomaly
F3F6DC

CSS Examples

Text

The CSS property to change the color of the text to Hex F5FDB5 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 #F5FDB5 looks like.

```
.text, #text, p{  
    color:#F5FDB5  
}
```

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 #F5FDB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FDB5
}
```

Border

The CSS property to change the border of an element to Hex F5FDB5 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
#F5FDB5 }
```

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

```
.border{ border-color:#F5FDB5 }
```

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

Here you see how a box with a 4 pixel #F5FDB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FDB5; -webkit-box-shadow:4px 4px  
4px 4px #F5FDB5; box-shadow:4px 4px 4px  
4px #F5FDB5 }
```

Background

The CSS property to change the background color of an element to Hex F5FDB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FDB5 }
```

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

```
.background{ background-color:#F5FDB5 }
```

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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