

Converting Colors

Hex(F9F5DC)

Have a look what the booklet for
Hex(F9F5DC) contains.

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Color

Hex(F9F5DC)

Conversions

Conversions Part 1

Format	Color
Hex	F9F5DC
RGB	249, 245, 220
RGB Percent	98%, 96%, 86%
CMY	0.0235, 0.0392, 0.1373
CMYK	0.00, 0.02, 0.12, 0.02
HSL	52°, 71%, 92%
HSV	52°, 12%, 98%
XYZ	84.6376, 90.6119, 80.7391
YIQ	243.3460, 10.4090, -6.9270

Conversions

Conversions Part 2

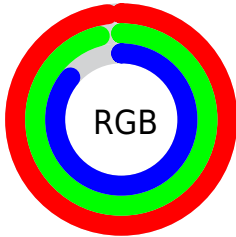
Format	Color
R_{YB}	225, 249, 220
Decimal	16381404
CIE _{Lab}	96.25, -2.80, 12.51
CIE _{LCh}	96, 12.819, 102.614
Yxy	90.6119, 0.3306, 0.3540
Android (android.graphics.Color)	4294571484 (0xFFFF9F5DC)
YUV	243.3460, -11.5096, 4.9586
Hunter-Lab	95.1903, -7.8712, 16.3442

Details

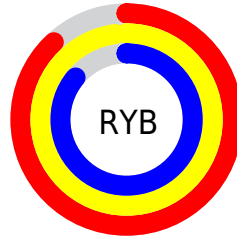
The Hex color **F9F5DC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DCE0F9**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C0BDA5** is the 20% darker color. If you saturate the color by 10%, you get **F9F2C3**, and if you desaturate by 10%, it is **F9F8F5**.

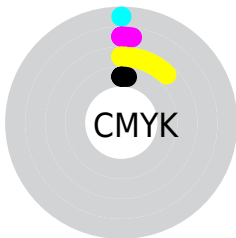
Distribution



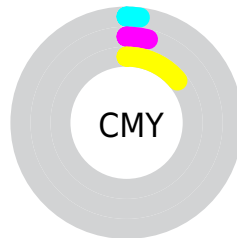
- Red (98%)
- Green (96%)
- Blue (86%)



- Red (88%)
- Yellow (98%)
- Blue (86%)



- Cyan (0%)
- Magenta (2%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9F5DC 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 F9F5DC by changing the saturation by 10% instead.

 F9F5DC

FFFFFF


 F9F5DC

 DCD9C0

 C0BDA5

 A5A28B


 8B8871

 716E59

 595641

 413F2B

 2B2916

 171500

 F9F5DC

 F9F5DC

 F9F2C3

 F9F8F5

 F9EEAA

 F9FCFF

 F9EB91

 F9FFFF

 F9E778

 F9E460

 F9E047

 F9DD2E

 F9DA15

 F9D700

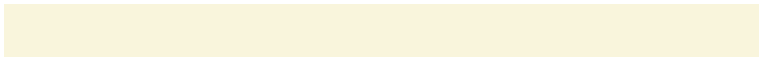
Harmonies

Analogous

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



FFF1DD



F9F5DC



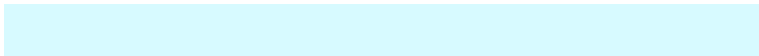
EBF9E2

Triad

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



F9F5DC



D7FAFF



FFEDFC

Complementary

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



F9F5DC



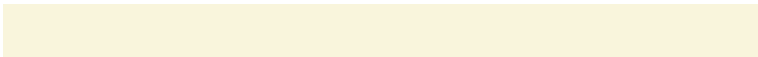
DCE0F9

Split Complementary

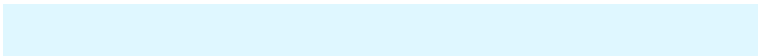
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDEFFF



F9F5DC



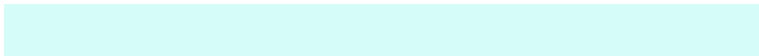
DFF7FF

Square

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



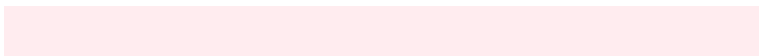
F9F5DC



D6FCF9



EEF3FF



FFECEF

Rectangle

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



F9F5DC



E2FAE8



EEF3FF



FFEDFF

Sweetspot

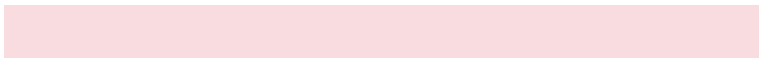
The Sweet Spot groups the original color and five complimentary colors.



F9F5DC



FFFEF7



F9DCE0



807F7A



000000



808080

Same Dimension

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



F9F5DC



FFFADB



EFF9DC



7D7B70



BDA300



3D3500

Inverse Universe

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



DCE0F9



DBE0FF



E6DCF9



70727D



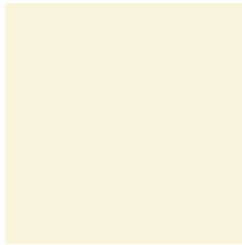
001ABD



00083D

Previews

White Background



This preview shows how the Hex color F9F5DC looks on a white background.

Color Contrast Check

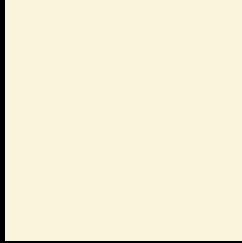
Large Text (above 18pt) WCAG AA × Fail

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 F9F5DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

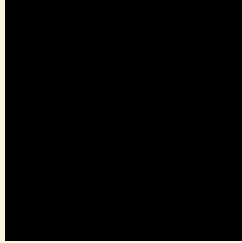
Any Text WCAG AA ✓ Pass

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 F9F5DC Background



This preview shows how black text looks on a background with the Hex color F9F5DC.

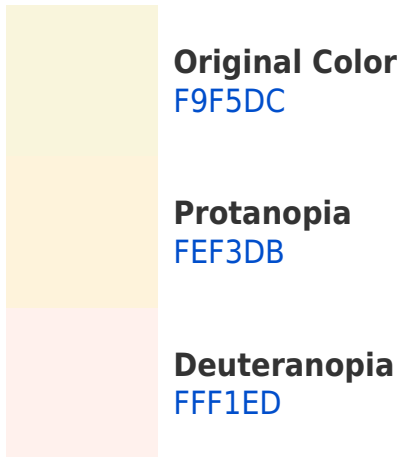


This preview shows how white text looks on a background with the Hex color F9F5DC.

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](#).

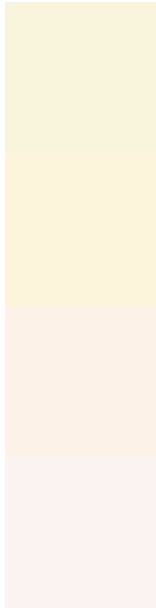
Dichromacy





Tritanopia
FCF1FF

Trichromacy



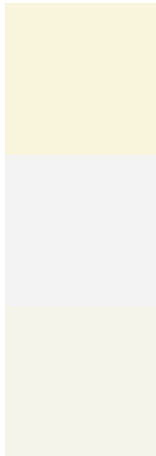
Original Color
F9F5DC

Protanomaly
FCF4DB

Deuteranomaly
FDF2E7

Tritanomaly
FBF2F2

Monochromacy



Original Color
F9F5DC

Achromatopsia
F3F3F3

Achromatomaly
F5F4EB

CSS Examples

Text

The CSS property to change the color of the text to Hex F9F5DC 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 #F9F5DC looks like.

```
.text, #text, p{  
    color:#F9F5DC  
}
```

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 #F9F5DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F5DC }  
}
```

Border

The CSS property to change the border of an element to Hex F9F5DC 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 #F9F5DC }  
}
```

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

```
.border{ border-color:#F9F5DC }
```

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

Here you see how a box with a 4 pixel #F9F5DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F5DC; -webkit-box-shadow:4px 4px  
4px 4px #F9F5DC; box-shadow:4px 4px 4px  
4px #F9F5DC }
```

Background

The CSS property to change the background color of an element to Hex F9F5DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F5DC }
```

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

```
.background{ background-color:#F9F5DC }
```

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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