

Converting Colors

Hex(F9F1D5)

Have a look what the booklet for
Hex(F9F1D5) contains.

Hex(F9F1D5)	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(F9F1D5)

Conversions

Conversions Part 1

Format	Color
Hex	F9F1D5
RGB	249, 241, 213
RGB Percent	98%, 95%, 84%
CMY	0.0235, 0.0549, 0.1647
CMYK	0.00, 0.03, 0.14, 0.02
HSL	47°, 75%, 91%
HSV	47°, 14%, 98%
XYZ	82.5325, 87.8544, 75.5585
YIQ	240.2000, 13.7560, -7.0120

Conversions

Conversions Part 2

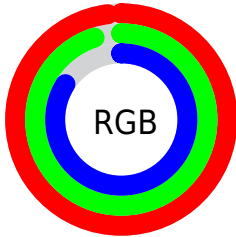
Format	Color
R_{YB}	223, 249, 213
Decimal	16380373
CIE Lab	95.10, -1.86, 14.48
CIE LCh	95, 14.603, 97.328
Yxy	87.8544, 0.3356, 0.3572
Android (android.graphics.Color)	4294570453 (0xFFFF9F1D5)
YUV	240.2000, -13.4096, 7.7176
Hunter-Lab	93.7307, -6.8545, 17.8165

Details

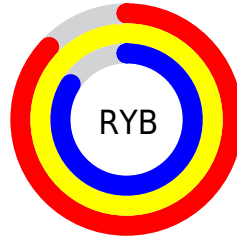
The Hex color **F9F1D5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D5DDF9**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **C0B99E** is the 20% darker color. If you saturate the color by 10%, you get **F9EBBC**, and if you desaturate by 10%, it is **F9F7EE**.

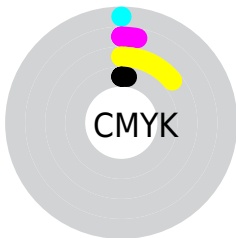
Distribution



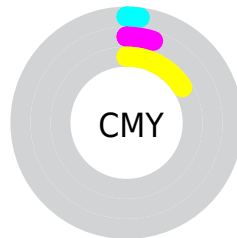
- Red (98%)
- Green (95%)
- Blue (84%)



- Red (87%)
- Yellow (98%)
- Blue (84%)



- Cyan (0%)
- Magenta (3%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9F1D5 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 F9F1D5 by changing the saturation by 10% instead.

 F9F1D5

FFFFFF


 F9F1D5

 DCD5B9

 C0B99E

 A59E84

 8B846B

 716B53

 58533B

 413C26

 2A2611

 141200

 F9F1D5

 F9F1D5

 F9EBBC

 F9F7EE

 F9E6A3

 F9FCFF

 F9E08A

 F9FFFF

 F9DB71

 F9D559

 F9D040

 F9CA27

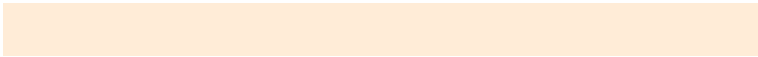
 F9C50E

 F9C200

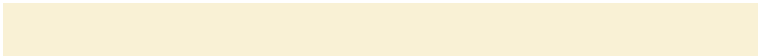
Harmonies

Analogous

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



FFECD7



F9F1D5



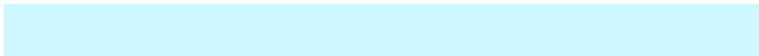
E9F5DA

Triad

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



F9F1D5



CEF8FF



FFE9FC

Complementary

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



F9F1D5



D5DDF9

Split Complementary

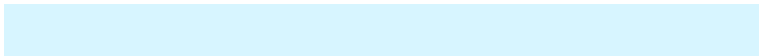
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8ECFF



F9F1D5



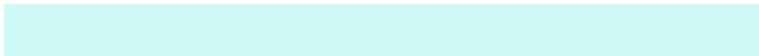
D7F5FF

Square

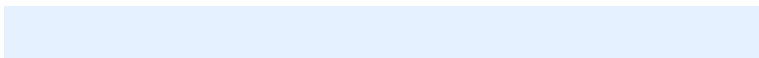
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9F1D5



CFF9F4



E6F1FF



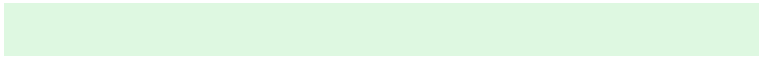
FFE7EE

Rectangle

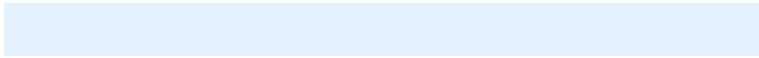
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9F1D5



DEF8E1



E6F1FF



FFEAFF

Sweetspot

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



F9F1D5



FFFDF5



F9D5DD



807E79



000000



808080

Same Dimension

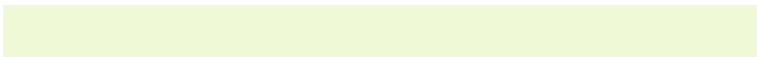
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9F1D5



FFF5D4



EFF9D5



7D7A70



BD9300



3D3000

Inverse Universe

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



D5DDF9



D4DDFF



DFD5F9



70737D



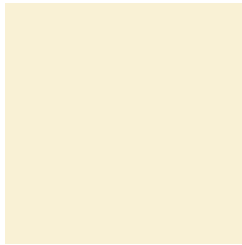
002ABD



000E3D

Previews

White Background



This preview shows how the Hex color F9F1D5 looks on a white background.

Color Contrast Check

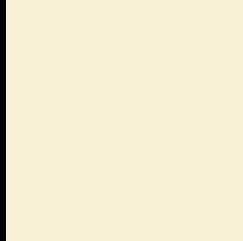
Large Text (above 18pt) WCAG AA × Fail

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 F9F1D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

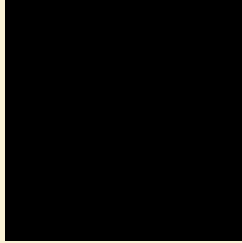
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

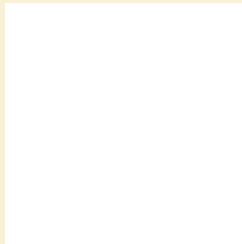
Any Text WCAG AAA ✓ Pass

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

Hex F9F1D5 Background



This preview shows how black text looks on a background with the Hex color F9F1D5.

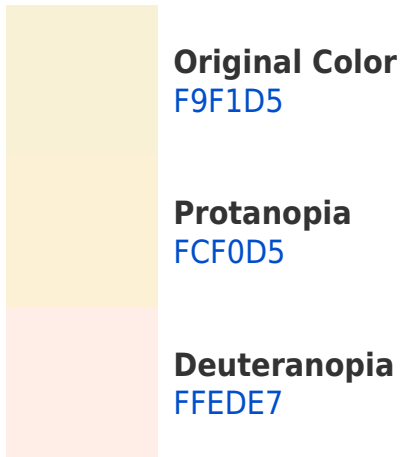


This preview shows how white text looks on a background with the Hex color F9F1D5.

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](#).

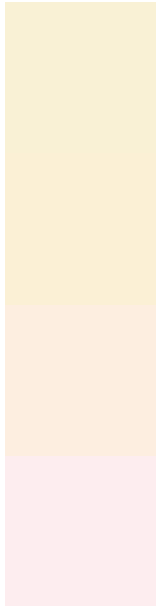
Dichromacy





Tritanopia
FFEBFE

Trichromacy



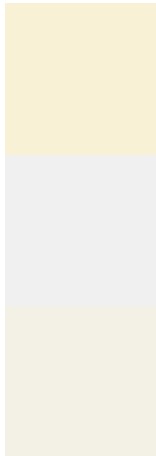
Original Color
F9F1D5

Protanomaly
FBF0D5

Deuteranomaly
FDEEE0

Tritanomaly
FDEDEF

Monochromacy



Original Color
F9F1D5

Achromatopsia
F0F0F0

Achromatomaly
F3F0E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F9F1D5 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 #F9F1D5 looks like.

```
.text, #text, p{  
    color:#F9F1D5  
}
```

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 #F9F1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F1D5
}
```

Border

The CSS property to change the border of an element to Hex F9F1D5 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
#F9F1D5 }
```

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

```
.border{ border-color:#F9F1D5 }
```

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

Here you see how a box with a 4 pixel #F9F1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F1D5; -webkit-box-shadow:4px 4px  
4px 4px #F9F1D5; box-shadow:4px 4px 4px  
4px #F9F1D5 }
```

Background

The CSS property to change the background color of an element to Hex F9F1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F1D5 }
```

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

```
.background{ background-color:#F9F1D5 }
```

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