

Converting Colors

Hex(FDFDF5)

Have a look what the booklet for
Hex(FDFDF5) contains.

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Color

Hex(FDFDF5)

Conversions

Conversions Part 1

Format	Color
Hex	FDFDF5
RGB	253, 253, 245
RGB Percent	99%, 99%, 96%
CMY	0.0078, 0.0078, 0.0392
CMYK	0.00, 0.00, 0.03, 0.01
HSL	60°, 67%, 98%
HSV	60°, 3%, 99%
XYZ	92.1147, 97.7258, 100.3942
YIQ	252.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

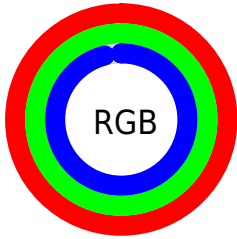
Format	Color
R _Y B	245, 253, 245
Decimal	16645621
CIE Lab	99.11, -1.38, 3.81
CIE LCh	99, 4.052, 109.855
Yxy	97.7258, 0.3174, 0.3367
Android (android.graphics.Color)	4294835701 (0xFFFFDFDF5)
YUV	252.0880, -3.4944, 0.7998
Hunter-Lab	98.8563, -6.6716, 8.9871

Details

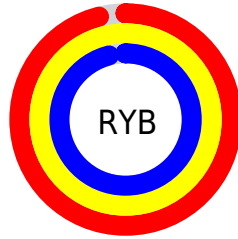
The Hex color FDFDF5 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be F5F5FD, and the grayscale version is FCFCFC.

A 20% lighter version of the original color is FFFFFFFF, and C4C4BD is the 20% darker color. If you saturate the color by 10%, you get FDFDDC, and if you desaturate by 10%, it is FDFDFF.

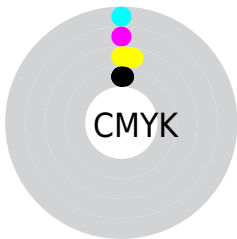
Distribution



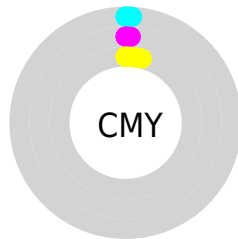
- Red (99%)
- Green (99%)
- Blue (96%)



- Red (96%)
- Yellow (99%)
- Blue (96%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FDFDF5 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 FDFDF5 by changing the saturation by 10% instead.



FDFDF5

FFFFFF



FDFDF5



E0E0D9



C4C4BD



A9A9A2



8F8F88



75756E



5D5D56



45453F



2F2F29



1A1A14

 FDFDF5

 FDFDF5

 FDFDDC

 FDFDFF

 FDFDC2

 FDFDA9

 FDFD90

 FDFD76

 FDFD5D

 FDFD44

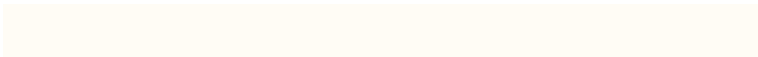
 FDFD2B

 FDFD11

Harmonies

Analogous

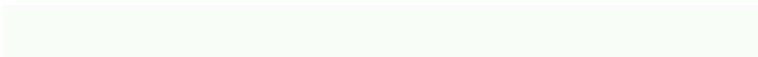
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFCF5



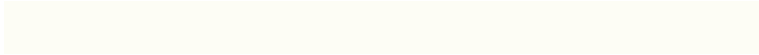
FDFDF5



F8FEF7

Triad

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



FD5F5F



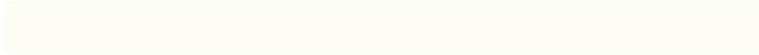
F0F8FF



FFC0CB

Complementary

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



FDFDF5



F5F5FD

Split Complementary

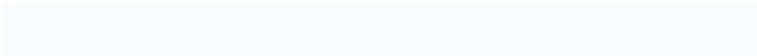
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFFBFF



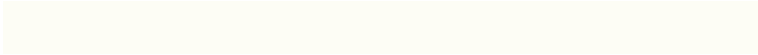
FDFDF5



F7DFFF

Square

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



FD5F5F



F3FFFF



FCF8FF



FFA07A

Rectangle

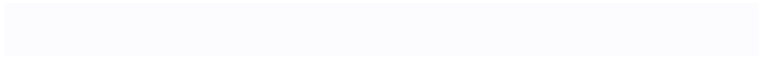
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDFDF5



F6FFFA



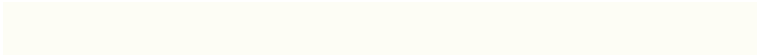
FCFCFF



FFFAFF

Sweetspot

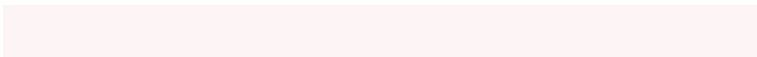
The Sweet Spot groups the original color and five complimentary colors.



FDFDF5



FFFFFC



FDF5F5



80807E



000000



808080

Same Dimension

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



FDDF5



FFFF5



F9DF5



808079



BFBF00



404000

Inverse Universe

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



F5F5FD



F5F5FF



F9F5FD



797980



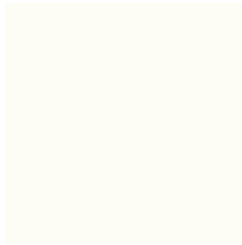
0000BF



000040

Previews

White Background



This preview shows how the Hex color FDFDF5 looks on a white background.

Color Contrast Check

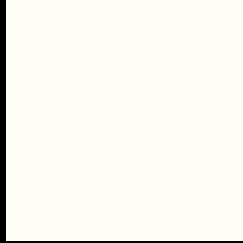
Large Text (above 18pt) WCAG AA × Fail

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 FDFDF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

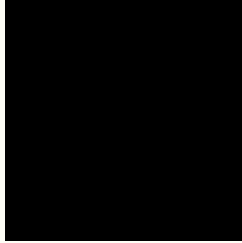
Any Text WCAG AA ✓ Pass

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 FDFDF5 Background



This preview shows how black text looks on a background with the Hex color FDFDF5.



This preview shows how white text looks on a background with the Hex color FDFDF5.

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
FDFDF5

Protanopia
FFCF9

Deuteranopia
FFCFC

Trichromacy



Original Color
FDFDF5

Protanomaly
FEFCF8

Deuteranomaly
FEFCF9

Tritanomaly
FDFCFB

Monochromacy



Original Color
FDFDF5

Achromatopsia
FCFCFC

Achromatomaly
FCFCF9

CSS Examples

Text

The CSS property to change the color of the text to Hex FDFDF5 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 #FDFDF5 looks like.

```
.text, #text, p{  
    color:#FDFDF5  
}
```

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 #FDFDF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDFDF5 }  
}
```

Border

The CSS property to change the border of an element to Hex FDFDF5 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 #FDFDF5 }  
}
```

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

```
.border{ border-color:#FDFDF5 }
```

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

Here you see how a box with a 4 pixel #FDFDF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDFDF5; -webkit-box-shadow:4px 4px  
4px 4px #FDFDF5; box-shadow:4px 4px 4px  
4px #FDFDF5 }
```

Background

The CSS property to change the background color of an element to Hex FDFDF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDFDF5 }
```

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

```
.background{ background-color:#FDFDF5 }
```

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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