

# Converting Colors

Hex(FAFDFA)

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

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# **Color**

**Hex(FAFDFA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAFDFA
RGB	250, 253, 250
RGB Percent	98%, 99%, 98%
CMY	0.0196, 0.0078, 0.0196
CMYK	0.01, 0.00, 0.01, 0.01
HSL	120°, 43%, 99%
HSV	120°, 1%, 99%
XYZ	91.8049, 97.4767, 104.4187
YIQ	251.7610, -0.8250, -1.5690

# Conversions

## Conversions Part 2

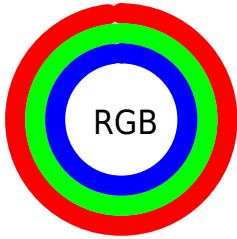
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 253, 253
Decimal	16449018
CIE Lab	99.02, -1.51, 1.08
CIE LCh	99, 1.853, 144.542
Yxy	97.4767, 0.3126, 0.3319
Android (android.graphics.Color)	4294639098 (0xFFFAFDFA)
YUV	251.7610, -0.8682, -1.5444
Hunter-Lab	98.7303, -6.7987, 6.4051

# Details

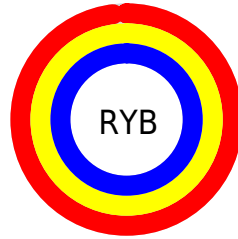
The Hex color FAFDFA is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be FDFAFD, and the grayscale version is FCFCFC.

A 20% lighter version of the original color is FFFFFFFF, and C2C4C2 is the 20% darker color. If you saturate the color by 10%, you get E1FDE1, and if you desaturate by 10%, it is FFFDFF.

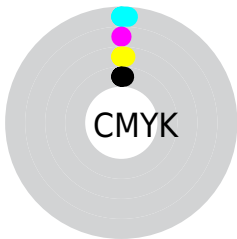
# Distribution



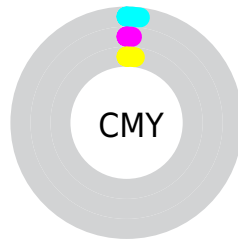
- Red (98%)
- Green (99%)
- Blue (98%)



- Red (98%)
- Yellow (99%)
- Blue (99%)



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



- Cyan (2%)
- Magenta (1%)
- Yellow (2%)

# Brightness & Saturation Gradients

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





FAFDFA



FAFDFA

FFFFFF



DDE0DD



C2C4C2



A6A9A6



8C8F8C



737573



5A5D5A



434543



2D2F2D



181A18

 FAFDFA

 FAFDFA

 E1FDE1

 FFFDFF

 C7FDC7

 AEFDAE

 95FD95

 7BFD7B

 62FD62

 49FD49

 30FD30

 16FD16

# Harmonies

## Analogous

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



FCDF9



FAFDFA



F8DFC

# Triad

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



FAFDFA



FAFCFF



FFBFB

# Complementary

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



FAFDFA



FDFAFD

# 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.



FFFBFD



FAFDFA



FCFCFF

# Square

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



FAFDFA



F9DFF



FEFBFE



FFFBF9

# Rectangle

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



FAFDFA



F8DFD



FEFBFE



FFFBB



# Sweetspot

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



FAFDFA

FFFFFF



FDFDFA



808080



000000

# Same Dimension

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



FAFDFA



FCFFFC



FAFDFB



7E807E



00BF00

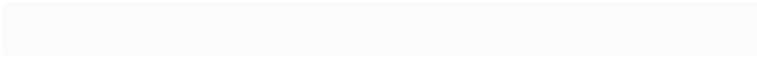


004000



# Inverse Universe

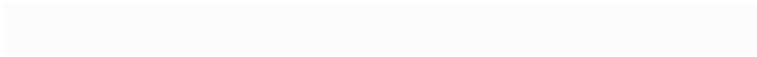
The Inverse Universe completely reimagines the original color for something new.



FDFAFD



FFFCFF



FDFAFB



807E80



BF00BF



400040



# Previews

## White Background



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

## Color Contrast Check

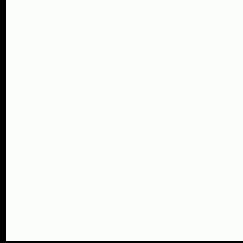
Large Text (above 18pt) WCAG AA × Fail

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 FAFDFA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

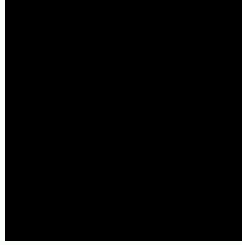
Any Text WCAG AA ✓ Pass

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 FAFDFA Background



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



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



# 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**  
FAFDFA

**Protanopia**  
FFBFBA

**Deuteranopia**  
FFBFBC



# Trichromacy

**Original Color**

FAFDFA

**Protanomaly**

FDFCFA

**Deuteranomaly**

FDFCFB

**Tritanomaly**

FBFCFD

# Monochromacy

**Original Color**

FAFDFA

**Achromatopsia**

FCFCFC

**Achromatomaly**

FBFCFB

# CSS Examples

## Text

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

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

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 #FAFDFA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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