

# Converting Colors

Hex(FAF0D3)

Have a look what the booklet for  
Hex(FAF0D3) contains.

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# **Color**

**Hex(FAF0D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAF0D3
RGB	250, 240, 211
RGB Percent	98%, 94%, 83%
CMY	0.0196, 0.0588, 0.1725
CMYK	0.00, 0.04, 0.16, 0.02
HSL	45°, 80%, 90%
HSV	45°, 16%, 98%
XYZ	82.3423, 87.3473, 74.1478
YIQ	239.6840, 15.2690, -6.8990

# Conversions

## Conversions Part 2

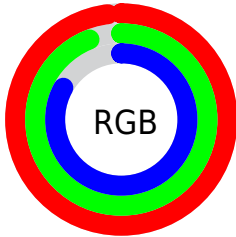
<b>Format</b>	<b>Color</b>
<b>RYB</b>	224, 250, 211
Decimal	16445651
CIELab	94.89, -1.31, 15.22
CIELCh	95, 15.280, 94.903
Yxy	87.3473, 0.3377, 0.3582
Android (android.graphics.Color)	4294635731 (0xFFFAF0D3)
YUV	239.6840, -14.1412, 9.0471
Hunter-Lab	93.4598, -6.2881, 18.3832

# Details

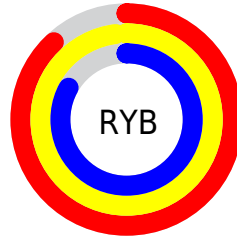
The Hex color **FAF0D3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D3DDFA**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **C1B89C** is the 20% darker color. If you saturate the color by 10%, you get **FAEABA**, and if you desaturate by 10%, it is **FAF6EC**.

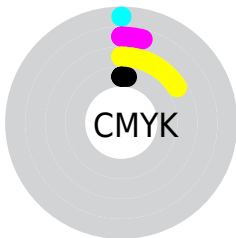
# Distribution



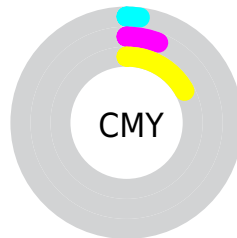
- Red (98%)
- Green (94%)
- Blue (83%)



- Red (88%)
- Yellow (98%)
- Blue (83%)



- Cyan (0%)
- Magenta (4%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAF0D3 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 FAF0D3 by changing the saturation by 10% instead.



 FAF0D3

FFFFFF

 FAF0D3

 DDD4B7

 C1B89C

 A69D82


 8B8369

 726A51

 59523A

 413B24

 2B250F

 151100

 FAF0D3

 FAF0D3

 FAEABA

 FAF6EC

 FAE3A1

 FAFDFE

 FADD88

 FAFFFF

 FAD66F

 FAD056

 FACA3D

 FAC324

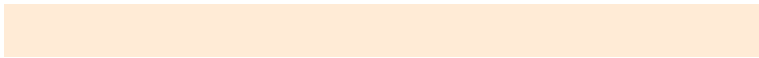
 FABD0B

 FABA00

# Harmonies

## Analogous

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



FFEBD6



FAF0D3



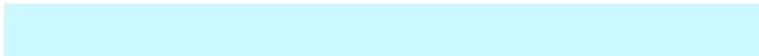
E9F5D8

# Triad

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



FAF0D3



CBF8FF



FFE8FD

# Complementary

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



FAF0D3



D3DDFA

# Split Complementary

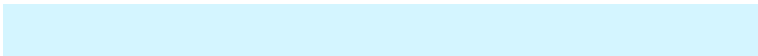
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6ECFF



FAF0D3



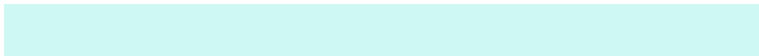
D4F5FF

# Square

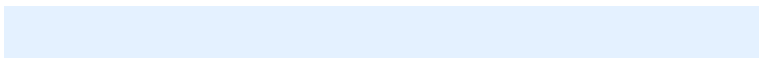
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAF0D3



CEF9F2



E4F1FF



FFE6EE

# Rectangle

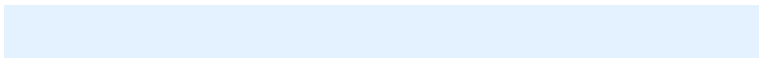
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAF0D3



DEF7DF



E4F1FF



FFE9FF



# Sweetspot

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



FAF0D3



FFFCF2



FAD3DD



807E78



000000



808080



# Same Dimension

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



FAF0D3



FFF3CF



F1FAD3



7D7A70



BD8C00



3D2E00



# Inverse Universe

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



D3DDFA



CFDBFF



DCD3FA



70747D



0030BD

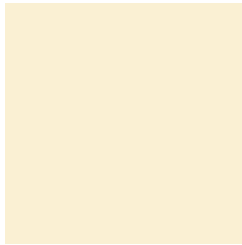


00103D



# Previews

## White Background



This preview shows how the Hex color FAF0D3 looks on a white background.

## Color Contrast Check

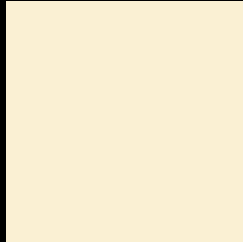
Large Text (above 18pt) WCAG AA × Fail

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 FAF0D3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

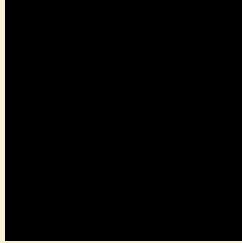
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FAF0D3 Background



This preview shows how black text looks on a background with the Hex color FAF0D3.

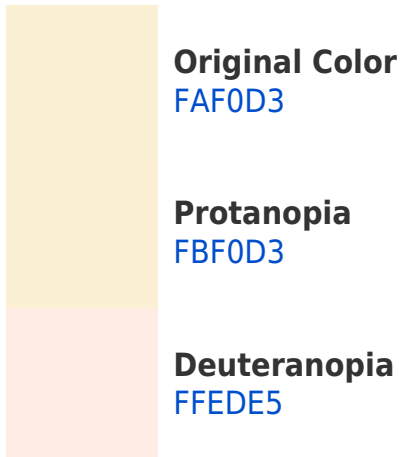


This preview shows how white text looks on a background with the Hex color FAF0D3.

# Color Blindness Simulation

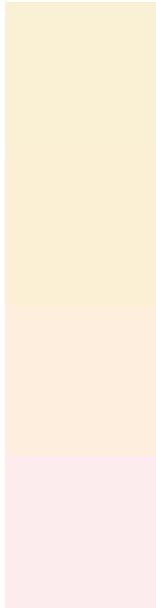
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



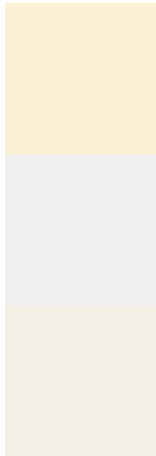
**Original Color**  
FAF0D3

**Protanomaly**  
FBF0D3

**Deuteranomaly**  
FDEEDE

**Tritanomaly**  
FDECED

# Monochromacy



**Original Color**  
FAF0D3

**Achromatopsia**  
F0F0F0

**Achromatomaly**  
F4F0E5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAF0D3 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 #FAF0D3 looks like.

```
.text, #text, p{  
    color:#FAF0D3  
}
```

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 #FAF0D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAF0D3
}
```

## Border

The CSS property to change the border of an element to Hex FAF0D3 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
#FAF0D3 }
```

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

```
.border{ border-color:#FAF0D3 }
```

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

Here you see how a box with a 4 pixel #FAF0D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAF0D3; -webkit-box-shadow:4px 4px  
4px 4px #FAF0D3; box-shadow:4px 4px 4px  
4px #FAF0D3 }
```

# Background

The CSS property to change the background color of an element to Hex FAF0D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF0D3 }
```

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

```
.background{ background-color:#FAF0D3 }
```

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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