

# Converting Colors

Hex(FAF6E5)

Have a look what the booklet for  
Hex(FAF6E5) contains.

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# **Color**

**Hex(FAF6E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAF6E5
RGB	250, 246, 229
RGB Percent	98%, 96%, 90%
CMY	0.0196, 0.0353, 0.1020
CMYK	0.00, 0.02, 0.08, 0.02
HSL	49°, 68%, 94%
HSV	49°, 8%, 98%
XYZ	86.5230, 91.8927, 87.3056
YIQ	245.2580, 7.8410, -4.4390

# Conversions

## Conversions Part 2

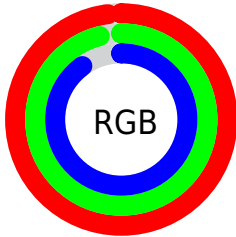
Format	Color
R <sub>Y</sub> B	234, 250, 229
Decimal	16447205
CIE Lab	96.78, -1.52, 8.64
CIE LCh	97, 8.770, 99.999
Yxy	91.8927, 0.3256, 0.3458
Android (android.graphics.Color)	4294637285 (0xFFFAF6E5)
YUV	245.2580, -8.0152, 4.1587
Hunter-Lab	95.8607, -6.6437, 13.1038

# Details

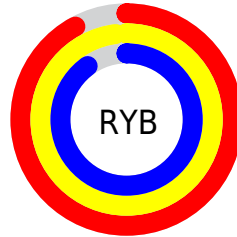
The Hex color **FAF6E5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5E9FA**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C1BEAE** is the 20% darker color. If you saturate the color by 10%, you get **FAF1CC**, and if you desaturate by 10%, it is **FAFBFE**.

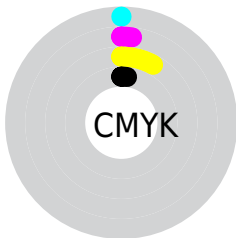
# Distribution



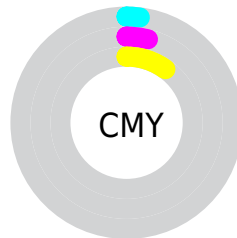
- Red (98%)
- Green (96%)
- Blue (90%)



- Red (92%)
- Yellow (98%)
- Blue (90%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAF6E5 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 FAF6E5 by changing the saturation by 10% instead.



 FAF6E5

FFFFFF

 FAF6E5

 DDDAC9

 C1BEAE

 A6A393

 8C8879

 726F60

 5A5749

 424032

 2C2A1D

 181504

 FAF6E5

 FAF6E5

 FAF1CC

 FAFBFE

 FAECB3

 FAFFFF

 FAE89A

 FAE381

 FADE68

 FAD94F

 FAD536

 FAD01D

 FACB04

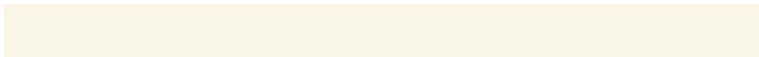
# Harmonies

## Analogous

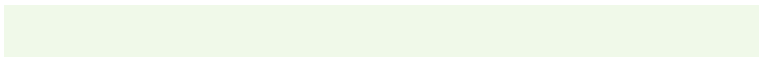
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3E6



FAF6E5



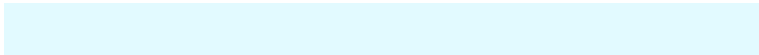
F0F9E9

# Triad

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



FAF6E5



E2FAFF



FFF1FC

# Complementary

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



FAF6E5



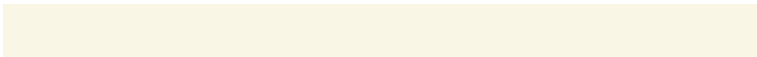
E5E9FA

# Split Complementary

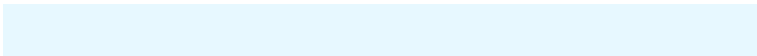
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBF3FF



FAF6E5



E7F8FF

# Square

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



FAF6E5



E2FBF8



F1F5FF



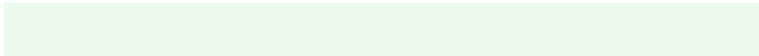
FFF0F3

# Rectangle

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



FAF6E5



EAF6E5



F1F5FF



FFF1FE

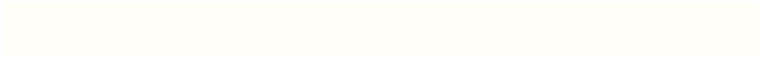


# Sweetspot

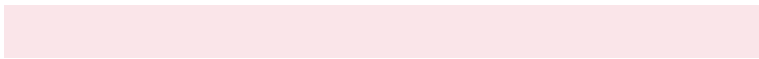
The Sweet Spot groups the original color and five complimentary colors.



FAF6E5



FFFEF7



FAE5E9



807F7A



000000



808080



# Same Dimension

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



FAF6E5



FFFAE6



F4FAE5



7D7B70



BD9900



3D3200



# Inverse Universe

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



E5E9FA



E6EAFF



EBE5FA



70737D



0024BD

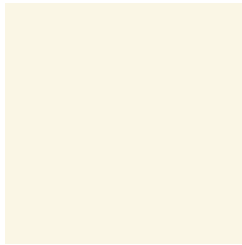


000C3D



# Previews

## White Background



This preview shows how the Hex color FAF6E5 looks on a white background.

## Color Contrast Check

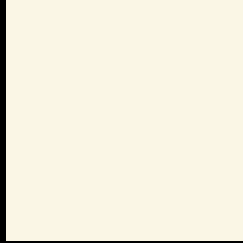
Large Text (above 18pt) WCAG AA × Fail

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 FAF6E5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

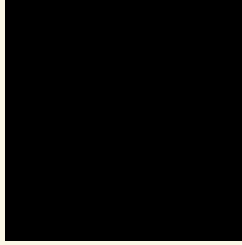
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FAF6E5 Background



This preview shows how black text looks on a background with the Hex color FAF6E5.

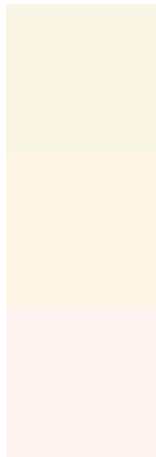


This preview shows how white text looks on a background with the Hex color FAF6E5.

# 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**  
FAF6E5

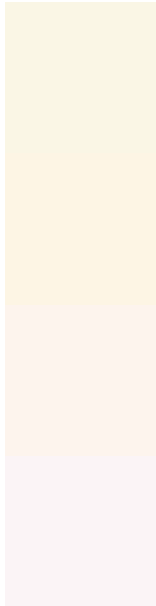
**Protanopia**  
FEF5E4

**Deuteranopia**  
FFF3F1



**Tritanopia**  
FBF3FF

# Trichromacy



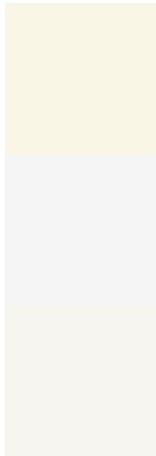
**Original Color**  
FAF6E5

**Protanomaly**  
FDF5E4

**Deuteranomaly**  
FDF4ED

**Tritanomaly**  
FBF4F6

# Monochromacy



**Original Color**  
FAF6E5

**Achromatopsia**  
F5F5F5

**Achromatomaly**  
F7F5EF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAF6E5 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 #FAF6E5 looks like.

```
.text, #text, p{  
    color:#FAF6E5  
}
```

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 #FAF6E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAF6E5  
}
```

## Border

The CSS property to change the border of an element to Hex FAF6E5 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  
#FAF6E5 }
```

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

```
.border{ border-color:#FAF6E5 }
```

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

Here you see how a box with a 4 pixel #FAF6E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAF6E5; -webkit-box-shadow:4px 4px  
4px 4px #FAF6E5; box-shadow:4px 4px 4px  
4px #FAF6E5 }
```

# Background

The CSS property to change the background color of an element to Hex FAF6E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF6E5 }
```

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

```
.background{ background-color:#FAF6E5 }
```

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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