

Converting Colors

Hex(FAF6E1)

Have a look what the booklet for
Hex(FAF6E1) contains.

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Color

Hex(FAF6E1)

Conversions

Conversions Part 1

Format	Color
Hex	FAF6E1
RGB	250, 246, 225
RGB Percent	98%, 96%, 88%
CMY	0.0196, 0.0353, 0.1176
CMYK	0.00, 0.02, 0.10, 0.02
HSL	50°, 71%, 93%
HSV	50°, 10%, 98%
XYZ	85.9707, 91.6718, 84.3974
YIQ	244.8020, 9.1250, -5.6830

Conversions

Conversions Part 2

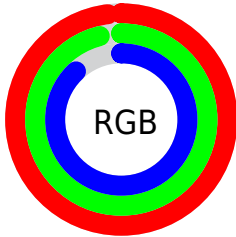
Format	Color
R_{YB}	230, 250, 225
Decimal	16447201
CIE _{Lab}	96.69, -2.17, 10.57
CIE _{LCh}	97, 10.787, 101.584
Yxy	91.6718, 0.3281, 0.3498
Android (android.graphics.Color)	4294637281 (0xFFFAF6E1)
YUV	244.8020, -9.7624, 4.5586
Hunter-Lab	95.7454, -7.2775, 14.7589

Details

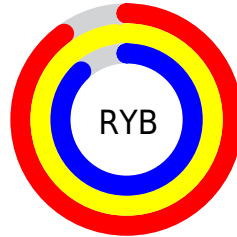
The Hex color **FAF6E1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E1E5FA**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C1BEAA** is the 20% darker color. If you saturate the color by 10%, you get **FAF2C8**, and if you desaturate by 10%, it is **FAFAFA**.

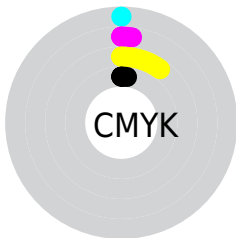
Distribution



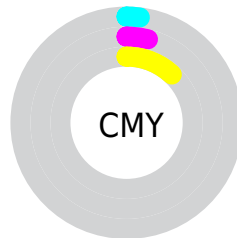
- Red (98%)
- Green (96%)
- Blue (88%)



- Red (90%)
- Yellow (98%)
- Blue (88%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAF6E1 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 FAF6E1 by changing the saturation by 10% instead.

 FAF6E1

FFFFFF

 FAF6E1

 DDDAC5

 C1BEAA

 A6A38F

 8C8876

 726F5D

 5A5745

 42402F

 2C2A1A

 181500

 FAF6E1

 FAF6E1

 FAF2C8

 FAFAFA

 FAEEAF

 FAFEFF

 FAEA96

 FAFFFF

 FAE67D

 FAE264

 FADE4B

 FADA32

 FAD619

 FAD200

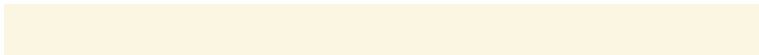
Harmonies

Analogous

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



FFF3E2



FAF6E1



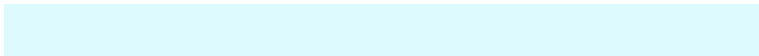
EEF9E6

Triad

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



FAF6E1



DDFBFF



FFEFFC

Complementary

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



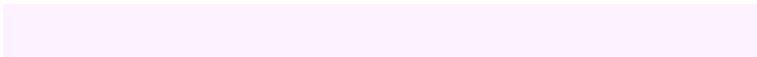
FAF6E1



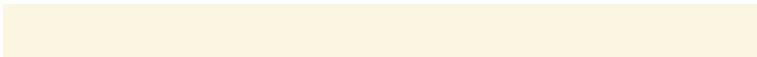
E1E5FA

Split Complementary

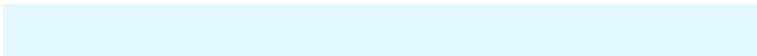
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDF2FF



FAF6E1



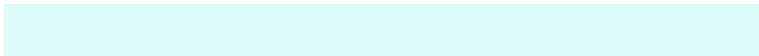
E4F8FF

Square

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



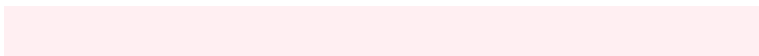
FAF6E1



DDFCF9



F0F5FF



FFEFF2

Rectangle

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



FAF6E1



E6FBEB



F0F5FF



FFF0FF

Sweetspot

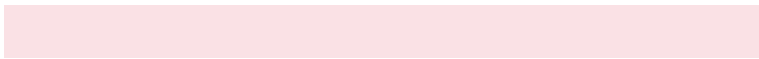
The Sweet Spot groups the original color and five complimentary colors.



FAF6E1



FFFEF7



FAE1E5



807F7A



000000



808080

Same Dimension

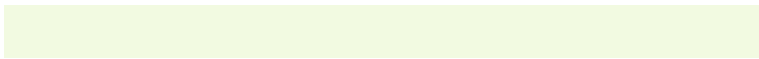
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAF6E1



FFFAE0



F2FAE1



7D7B70



BD9F00



3D3300

Inverse Universe

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



E1E5FA



E0E5FF



E9E1FA



70727D



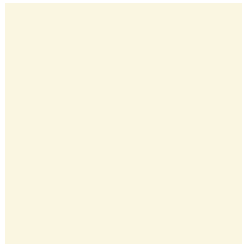
001EBD



000A3D

Previews

White Background



This preview shows how the Hex color FAF6E1 looks on a white background.

Color Contrast Check

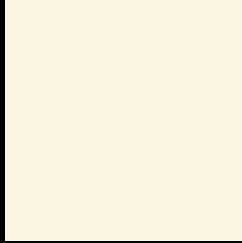
Large Text (above 18pt) WCAG AA × Fail

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 FAF6E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

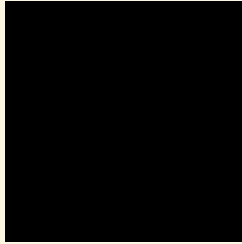
Any Text WCAG AA ✓ Pass

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 FAF6E1 Background



This preview shows how black text looks on a background with the Hex color FAF6E1.

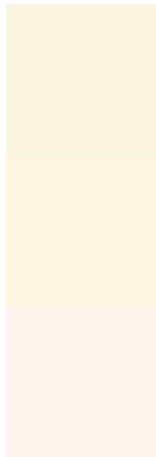


This preview shows how white text looks on a background with the Hex color FAF6E1.

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
FAF6E1

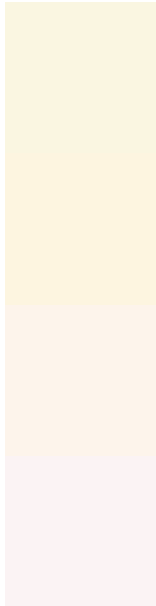
Protanopia
FFF5E0

Deuteranopia
FFF3F0



Tritanopia
FCF2FF

Trichromacy



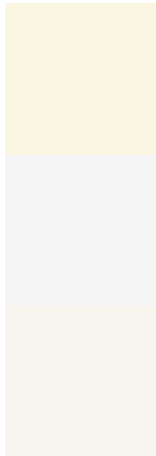
Original Color
FAF6E1

Protanomaly
FDF5E0

Deuteranomaly
FDF4EB

Tritanomaly
FBF3F4

Monochromacy



Original Color
FAF6E1

Achromatopsia
F5F5F5

Achromatomaly
F7F5EE

CSS Examples

Text

The CSS property to change the color of the text to Hex FAF6E1 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 #FAF6E1 looks like.

```
.text, #text, p{  
    color:#FAF6E1  
}
```

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 #FAF6E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAF6E1
}
```

Border

The CSS property to change the border of an element to Hex FAF6E1 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
#FAF6E1 }
```

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

```
.border{ border-color:#FAF6E1 }
```

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

Here you see how a box with a 4 pixel #FAF6E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAF6E1; -webkit-box-shadow:4px 4px  
4px 4px #FAF6E1; box-shadow:4px 4px 4px  
4px #FAF6E1 }
```

Background

The CSS property to change the background color of an element to Hex FAF6E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF6E1 }
```

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

```
.background{ background-color:#FAF6E1 }
```

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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