

Converting Colors

Hex(FAF1E1)

Have a look what the booklet for
Hex(FAF1E1) contains.

Hex(FAF1E1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FAF1E1)

Conversions

Conversions Part 1

Format	Color
Hex	FAF1E1
RGB	250, 241, 225
RGB Percent	98%, 95%, 88%
CMY	0.0196, 0.0549, 0.1176
CMYK	0.00, 0.04, 0.10, 0.02
HSL	38°, 71%, 93%
HSV	38°, 10%, 98%
XYZ	84.4702, 88.6708, 83.8973
YIQ	241.8670, 10.5000, -3.0680

Conversions

Conversions Part 2

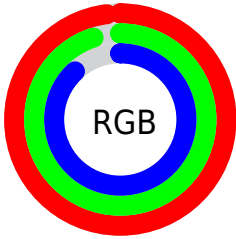
Format	Color
R_{YB}	239, 250, 225
Decimal	16445921
CIE Lab	95.44, 0.36, 8.79
CIE LCh	95, 8.795, 87.634
Yxy	88.6708, 0.3286, 0.3450
Android (android.graphics.Color)	4294636001 (0xFFFAF1E1)
YUV	241.8670, -8.3154, 7.1326
Hunter-Lab	94.1652, -4.6669, 13.0907

Details

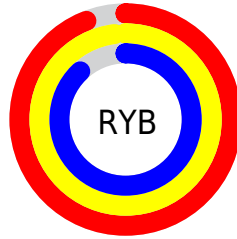
The Hex color **FAF1E1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E1EAF1**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C1B9AA** is the 20% darker color. If you saturate the color by 10%, you get **FAE8C8**, and if you desaturate by 10%, it is **FAFAFA**.

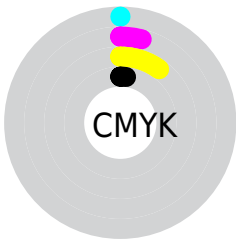
Distribution



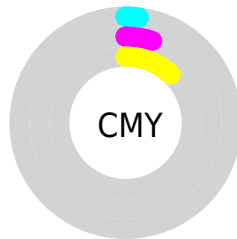
- Red (98%)
- Green (95%)
- Blue (88%)



- Red (94%)
- Yellow (98%)
- Blue (88%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAF1E1 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 FAF1E1 by changing the saturation by 10% instead.

 FAF1E1

FFFFFF

 FAF1E1

 DDD5C5

 C1B9AA

 A69E8F

 8C8476

 726B5D

 5A5345

 423C2F

 2C261A

 181100

 FAF1E1

 FAF1E1

 FAE8C8

 FAFAFA

 FADFAF

 FAFFFF

 FAD696

 FACD7D

 FAC464

 FABB4B

 FAB232

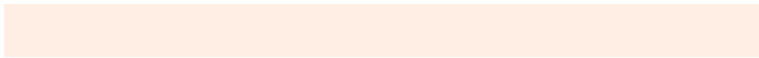
 FAA919

 FAA000

Harmonies

Analogous

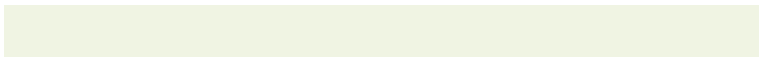
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEE4



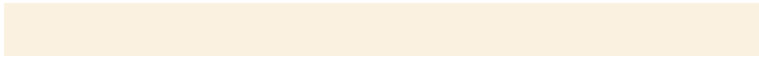
FAF1E1



F0F4E3

Triad

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



FAF1E1



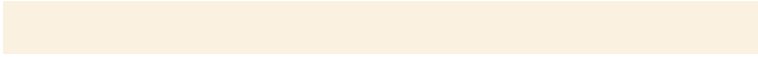
DDF7F9



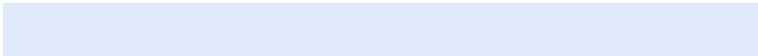
FDEEFB

Complementary

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



FAF1E1



E1EAFA

Split Complementary

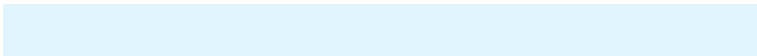
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3F0FF



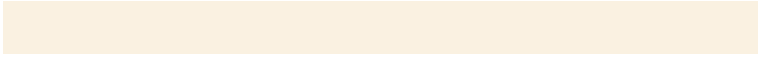
FAF1E1



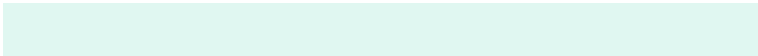
E0F5FF

Square

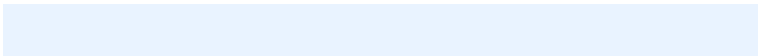
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAF1E1



E0F7F1



E9F3FF



FFECF3

Rectangle

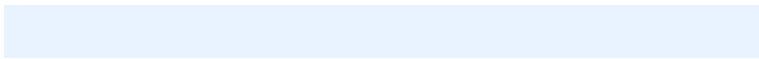
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAF1E1



EAF5E6



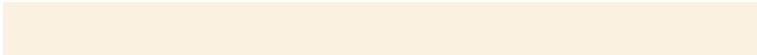
E9F3FF



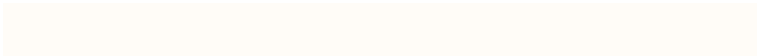
FAEEFD

Sweetspot

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



FAF1E1



FFFCF7



FAE1EA



807E7A



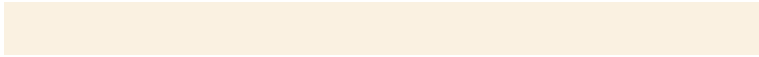
000000



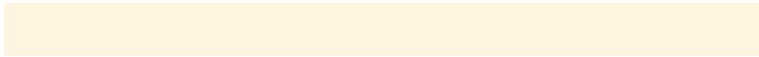
808080

Same Dimension

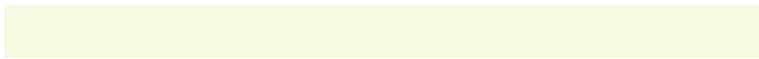
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAF1E1



FFF4E0



F7FAE1



7D7870



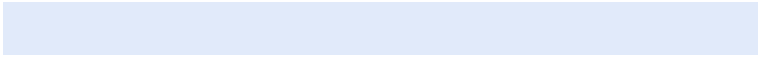
BD7900



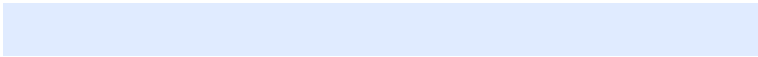
3D2700

Inverse Universe

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



E1EAFA



E0EBFF



E4E1FA



70757D



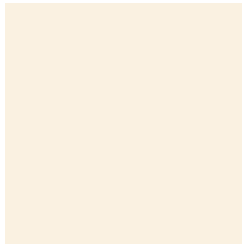
0044BD



00163D

Previews

White Background



This preview shows how the Hex color FAF1E1 looks on a white background.

Color Contrast Check

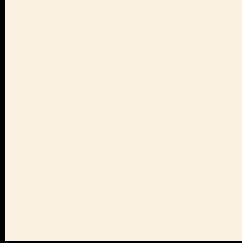
Large Text (above 18pt) WCAG AA × Fail

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 FAF1E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

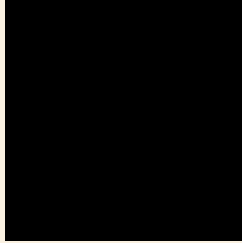
Any Text WCAG AA ✓ Pass

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 FAF1E1 Background



This preview shows how black text looks on a background with the Hex color FAF1E1.

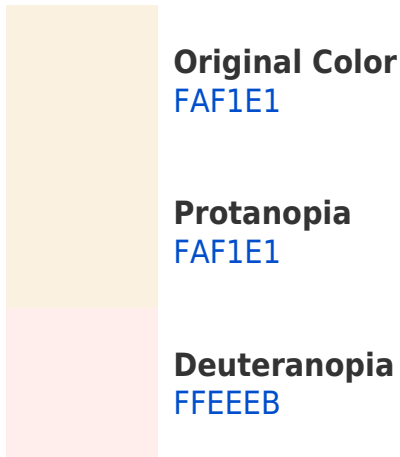


This preview shows how white text looks on a background with the Hex color FAF1E1.

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](#).

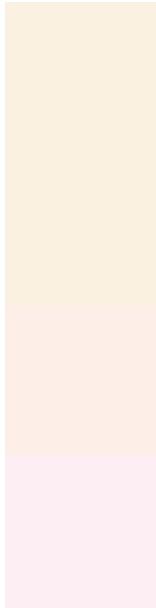
Dichromacy





Tritanopia
FEEDFF

Trichromacy



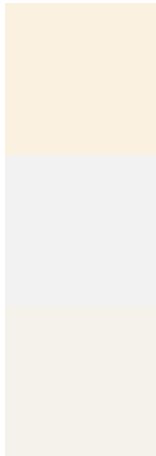
Original Color
FAF1E1

Protanomaly
FAF1E1

Deuteranomaly
FDFEF7

Tritanomaly
FDDEF4

Monochromacy



Original Color
FAF1E1

Achromatopsia
F2F2F2

Achromatomaly
F5F2EC

CSS Examples

Text

The CSS property to change the color of the text to Hex FAF1E1 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 #FAF1E1 looks like.

```
.text, #text, p{  
    color:#FAF1E1  
}
```

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 #FAF1E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAF1E1
}
```

Border

The CSS property to change the border of an element to Hex FAF1E1 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
#FAF1E1 }
```

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

```
.border{ border-color:#FAF1E1 }
```

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

Here you see how a box with a 4 pixel #FAF1E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAF1E1; -webkit-box-shadow:4px 4px  
4px 4px #FAF1E1; box-shadow:4px 4px 4px  
4px #FAF1E1 }
```

Background

The CSS property to change the background color of an element to Hex FAF1E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF1E1 }
```

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

```
.background{ background-color:#FAF1E1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor