

# Converting Colors

Hex(FAE7D7)

Have a look what the booklet for  
Hex(FAE7D7) contains.

<b>Hex(FAE7D7)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(FAE7D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAE7D7
RGB	250, 231, 215
RGB Percent	98%, 91%, 84%
CMY	0.0196, 0.0941, 0.1569
CMYK	0.00, 0.08, 0.14, 0.02
HSL	27°, 78%, 91%
HSV	27°, 14%, 98%
XYZ	80.2660, 82.3821, 75.9608
YIQ	234.8570, 16.4600, -0.9480

# Conversions

## Conversions Part 2

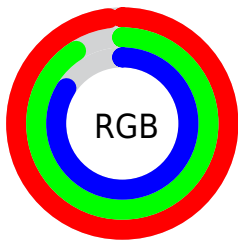
Format	Color
R <sub>Y</sub> B	250, 244, 215
Decimal	16443351
CIE Lab	92.74, 3.89, 10.11
CIE LCh	93, 10.829, 68.965
Yxy	82.3821, 0.3364, 0.3453
Android (android.graphics.Color)	4294633431 (0xFFFAE7D7)
YUV	234.8570, -9.7895, 13.2804
Hunter-Lab	90.7646, -0.9849, 13.9154

# Details

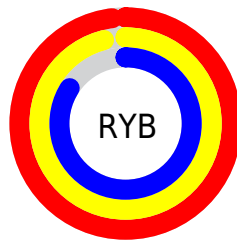
The Hex color **FAE7D7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D7EAFA**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **C1AFA0** is the 20% darker color. If you saturate the color by 10%, you get **FAD9BE**, and if you desaturate by 10%, it is **FAF5F0**.

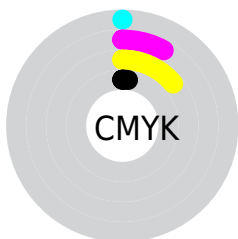
# Distribution



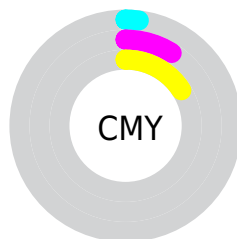
- Red (98%)
- Green (91%)
- Blue (84%)



- Red (98%)
- Yellow (96%)
- Blue (84%)



- Cyan (0%)
- Magenta (8%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAE7D7 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 FAE7D7 by changing the saturation by 10% instead.



 FAE7D7

FFFFFF

 FAE7D7

 DDCBBB

 C1AFA0

 A69586

 8B7B6D

 726254

 594A3D

 413427

 2B1F13

 160700

 FAE7D7

 FAE7D7

 FAD9BE

 FAF5F0

 FACCA5

 FAFFFF

 FABE8C

 FAB173

 FAA35A

 FA9641

 FA8828

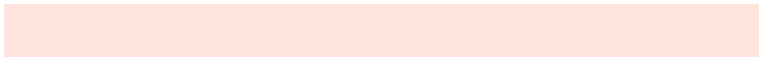
 FA7A0F

 FA7200

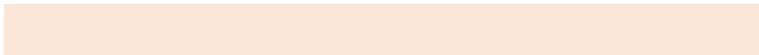
# Harmonies

## Analogous

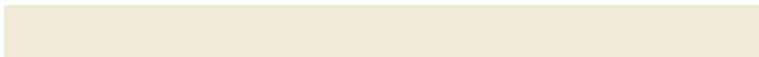
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE4DD



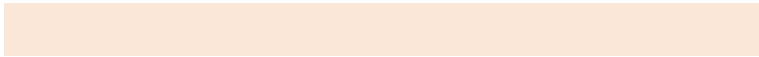
FAE7D7



F0EAD6

# Triad

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



FAE7D7



D2F1ED



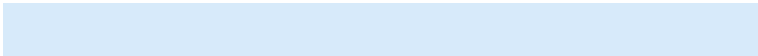
F0E7FA

# Complementary

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



FAE7D7



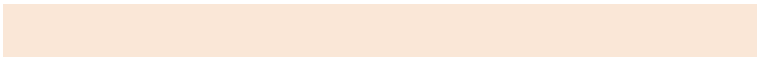
D7EAFA

# Split Complementary

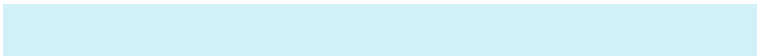
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3EAF7



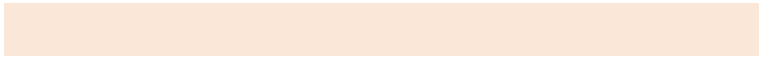
FAE7D7



D1F0F7

# Square

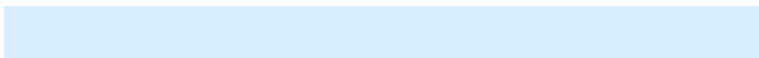
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAE7D7



D9F0E2



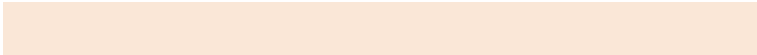
D8EDFD



FBE4F2

# Rectangle

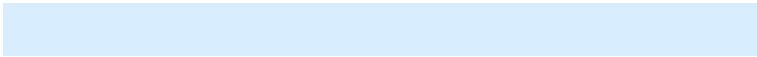
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAE7D7



E8EDD8



D8EDFD



ECE8FC

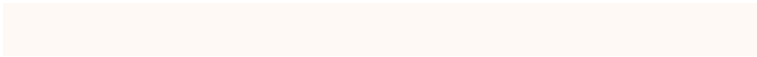


# Sweetspot

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



FAE7D7



FFF9F5



FAD7EA



807C79



000000

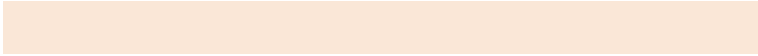


808080

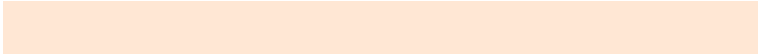


# Same Dimension

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



FAE7D7



FFE7D4



FAF8D7



7D7670



BD5600

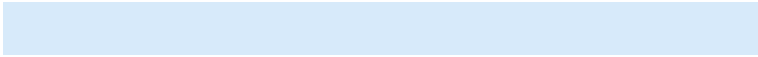


3D1C00

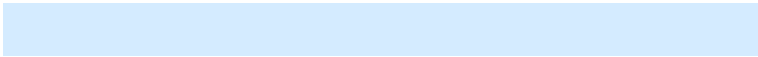


# Inverse Universe

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



D7EAFA



D4EBFF



D7D9FA



70777D



0066BD

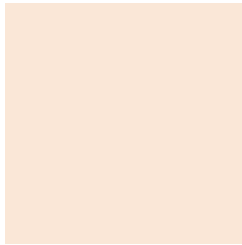


00213D



# Previews

## White Background



This preview shows how the Hex color FAE7D7 looks on a white background.

## Color Contrast Check

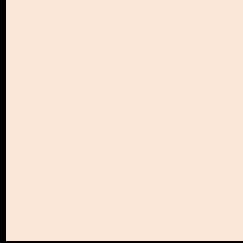
Large Text (above 18pt) WCAG AA × Fail

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 FAE7D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

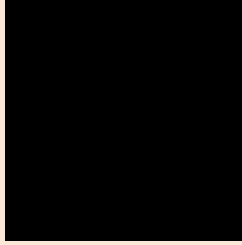
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FAE7D7 Background



This preview shows how black text looks on a background with the Hex color FAE7D7.

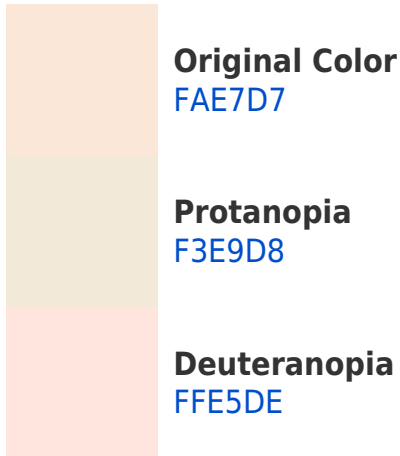


This preview shows how white text looks on a background with the Hex color FAE7D7.

# 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](#).

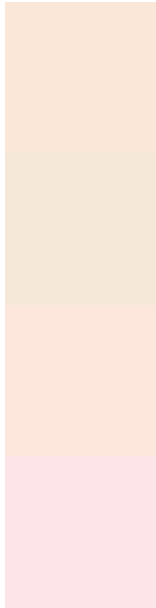
## Dichromacy





**Tritanopia**  
FEE3F4

# Trichromacy



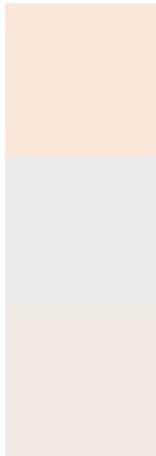
**Original Color**  
FAE7D7

**Protanomaly**  
F6E8D8

**Deuteranomaly**  
FDE6DB

**Tritanomaly**  
FDE4E9

# Monochromacy



**Original Color**  
FAE7D7

**Achromatopsia**  
EBEBEB

**Achromatomaly**  
F0EAE4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAE7D7 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 #FAE7D7 looks like.

```
.text, #text, p{  
    color:#FAE7D7  
}
```

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 #FAE7D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAE7D7
}
```

## Border

The CSS property to change the border of an element to Hex FAE7D7 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
#FAE7D7 }
```

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

```
.border{ border-color:#FAE7D7 }
```

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

Here you see how a box with a 4 pixel #FAE7D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAE7D7; -webkit-box-shadow:4px 4px  
4px 4px #FAE7D7; box-shadow:4px 4px 4px  
4px #FAE7D7 }
```

# Background

The CSS property to change the background color of an element to Hex FAE7D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAE7D7 }
```

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

```
.background{ background-color:#FAE7D7 }
```

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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