

Converting Colors

Hex(F7EAD6)

Have a look what the booklet for
Hex(F7EAD6) contains.

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Color

Hex(F7EAD6)

Conversions

Conversions Part 1

Format	Color
Hex	F7EAD6
RGB	247, 234, 214
RGB Percent	97%, 92%, 84%
CMY	0.0314, 0.0824, 0.1608
CMYK	0.00, 0.05, 0.13, 0.03
HSL	36°, 67%, 90%
HSV	36°, 13%, 97%
XYZ	79.9182, 83.4748, 75.5184
YIQ	235.6070, 14.1680, -3.4640

Conversions

Conversions Part 2

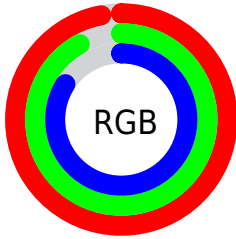
Format	Color
R _Y B	235, 247, 214
Decimal	16247510
CIE Lab	93.22, 1.14, 11.28
CIE LCh	93, 11.335, 84.227
Yxy	83.4748, 0.3345, 0.3494
Android (android.graphics.Color)	4294437590 (0xFFF7EAD6)
YUV	235.6070, -10.6523, 9.9917
Hunter-Lab	91.3646, -3.7509, 14.9484

Details

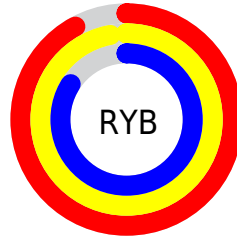
The Hex color **F7EAD6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D6E3F7**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB29F** is the 20% darker color. If you saturate the color by 10%, you get **F7E0BD**, and if you desaturate by 10%, it is **F7F4EF**.

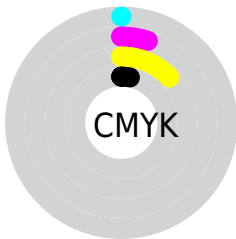
Distribution



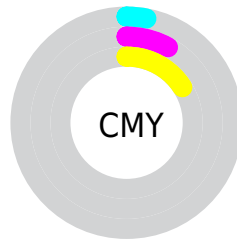
- Red (97%)
- Green (92%)
- Blue (84%)



- Red (92%)
- Yellow (97%)
- Blue (84%)



- Cyan (0%)
- Magenta (5%)
- Yellow (13%)
- Black (3%)



- Cyan (3%)
- Magenta (8%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7EAD6 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 F7EAD6 by changing the saturation by 10% instead.

 F7EAD6

FFFFFF

 F7EAD6

 DACEBA

 BFB29F

 A39885

 897E6C

 6F6554

 574D3C

 3F3627

 292112

 130A00

 F7EAD6

 F7EAD6

 F7E0BD

 F7F4EF

 F7D7A5

 F7FDFF

 F7CD8C

 F7FFFF

 F7C373

 F7B95A

 F7B042

 F7A629

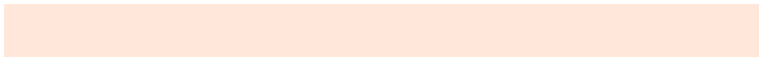
 F79C10

 F79600

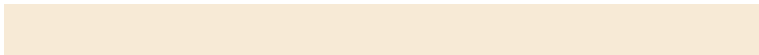
Harmonies

Analogous

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



FFE7DA



F7EAD6



EBEED8

Triad

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



F7EAD6



D1F2F4



F8E6F8

Complementary

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



F7EAD6



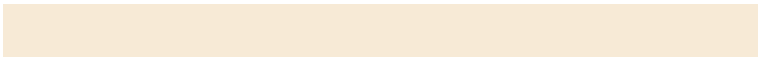
D6E3F7

Split Complementary

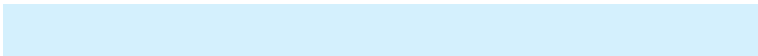
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBE9FF



F7EAD6



D4F0FD

Square

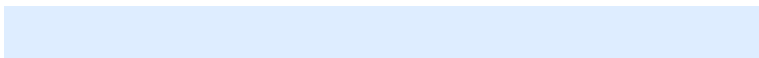
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7EAD6



D5F2E9



DEEDFF



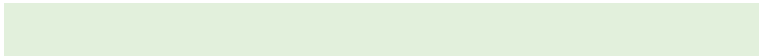
FFE4EE

Rectangle

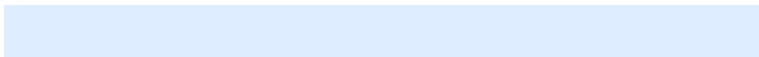
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7EAD6



E2F0DC



DEEDFF



F4E7FB

Sweetspot

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



F7EAD6



FFFBF5



F7D6E3



807D79



000000



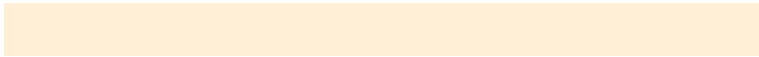
808080

Same Dimension

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



F7EAD6



FFEFD6



F4F7D6



7A766E



BA7100



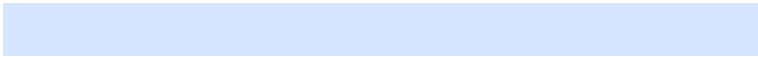
3B2400

Inverse Universe

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



D6E3F7



D6E6FF



D9D6F7



6E737A



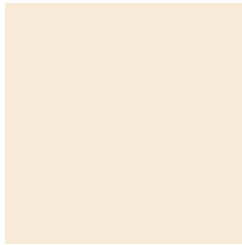
0049BA



00173B

Previews

White Background



This preview shows how the Hex color F7EAD6 looks on a white background.

Color Contrast Check

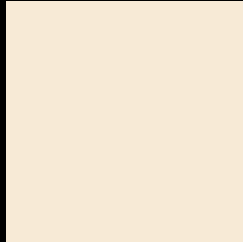
Large Text (above 18pt) WCAG AA × Fail

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 F7EAD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

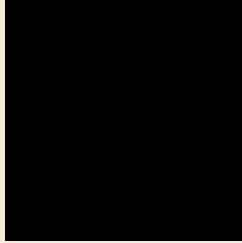
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

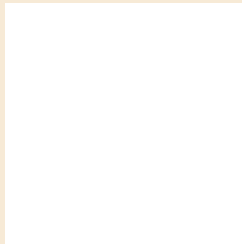
Any Text WCAG AAA ✓ Pass

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

Hex F7EAD6 Background



This preview shows how black text looks on a background with the Hex color F7EAD6.

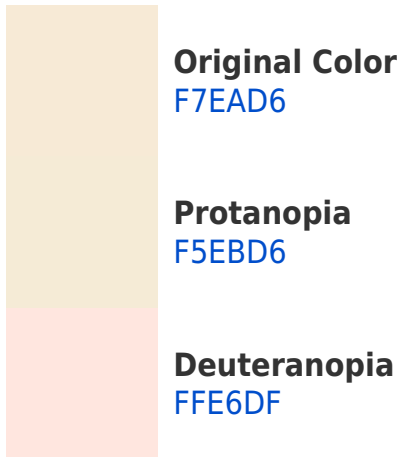


This preview shows how white text looks on a background with the Hex color F7EAD6.

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](#).

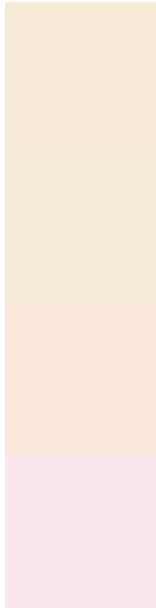
Dichromacy





Tritanopia
FCE5F7

Trichromacy



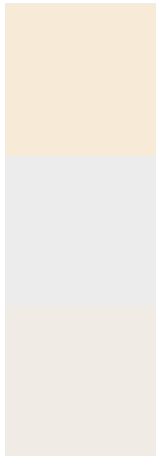
Original Color
F7EAD6

Protanomaly
F6EBD6

Deuteranomaly
FCE7DC

Tritanomaly
FAE7EB

Monochromacy



Original Color
F7EAD6

Achromatopsia
ECECEC

Achromatomaly
F0EBE4

CSS Examples

Text

The CSS property to change the color of the text to Hex F7EAD6 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 #F7EAD6 looks like.

```
.text, #text, p{  
    color:#F7EAD6  
}
```

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 #F7EAD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7EAD6
}
```

Border

The CSS property to change the border of an element to Hex F7EAD6 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
#F7EAD6 }
```

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

```
.border{ border-color:#F7EAD6 }
```

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

Here you see how a box with a 4 pixel #F7EAD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7EAD6; -webkit-box-shadow:4px 4px  
4px 4px #F7EAD6; box-shadow:4px 4px 4px  
4px #F7EAD6 }
```

Background

The CSS property to change the background color of an element to Hex F7EAD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7EAD6 }
```

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

```
.background{ background-color:#F7EAD6 }
```

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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