

Converting Colors

Hex(F3DAEA)

Have a look what the booklet for
Hex(F3DAEA) contains.

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Color

Hex(F3DAEA)

Conversions

Conversions Part 1

Format	Color
Hex	F3DAEA
RGB	243, 218, 234
RGB Percent	95%, 85%, 92%
CMY	0.0471, 0.1451, 0.0824
CMYK	0.00, 0.10, 0.04, 0.05
HSL	322°, 51%, 90%
HSV	322°, 10%, 95%
XYZ	76.8848, 75.1380, 88.2927
YIQ	227.2990, 9.7640, 10.2760

Conversions

Conversions Part 2

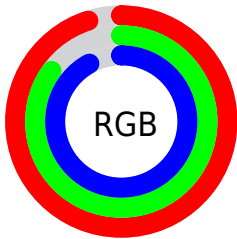
Format	Color
R _Y B	243, 218, 234
Decimal	15981290
CIE Lab	89.46, 11.32, -4.68
CIE LCh	89, 12.247, 337.538
Yxy	75.1380, 0.3199, 0.3127
Android (android.graphics.Color)	4294171370 (0xFFFF3DAEA)
YUV	227.2990, 3.3036, 13.7698
Hunter-Lab	86.6822, 6.6310, 0.2859

Details

The Hex color **F3DAEA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DAF3E3**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA3B2** is the 20% darker color. If you saturate the color by 10%, you get **F3C2E1**, and if you desaturate by 10%, it is **F3F2F3**.

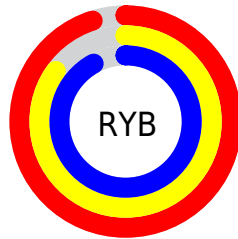
Distribution



Red (95%)

Green (85%)

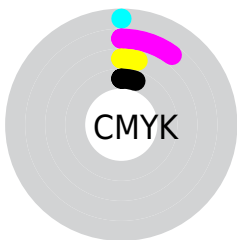
Blue (92%)



Red (95%)

Yellow (85%)

Blue (92%)

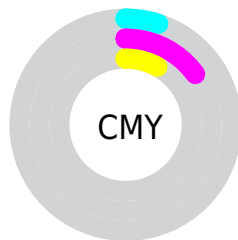


Cyan (0%)

Magenta (10%)

Yellow (4%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DAEA 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 F3DAEA by changing the saturation by 10% instead.

 F3DAEA

FFFFFF

 F3DAEA

 D7BECE

 BBA3B2

 A08998


 856F7E

 6C5765

 54404D

 3C2936

 261521

 11000A

 F3DAEA

 F3DAEA

 F3C2E1

 F3F2F3

 F3A9D9

 F3FFFB

 F391D0

 F3FFFF

 F379C7

 F360BE

 F348B6

 F330AD

 F318A4

 F3009C

Harmonies

Analogous

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



E7DDF3



F3DAEA



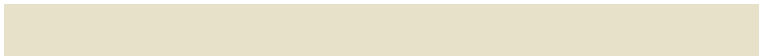
FAD9DE

Triad

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



F3DAEA



E8E1CA



C4E7EF

Complementary

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



F3DAEA



DAF3E3

Split Complementary

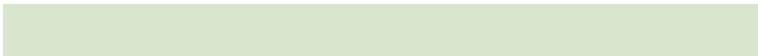
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C5E8E3



F3DAEA



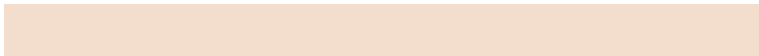
DAE5CE

Square

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



F3DAEA



F3DDCC



CDE7D8



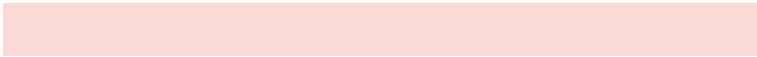
CBE4F6

Rectangle

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



F3DAEA



FADAD6



CDE7D8



C4E8EB

Sweetspot

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



F3DAEA



FFF7FC



E3DAF3



807A7E



000000



808080

Same Dimension

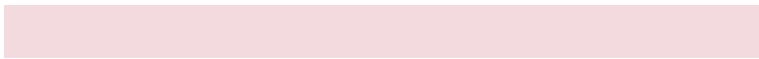
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3DAEA



FFE0F4



F3DADE



7A6E76



BA0077



3B0026

Inverse Universe

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



F3DAEA



FFE0F4



DAF3EF



7A6E76



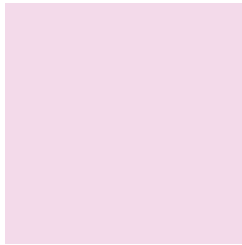
BA0077



3B0026

Previews

White Background



This preview shows how the Hex color F3DAEA looks on a white background.

Color Contrast Check

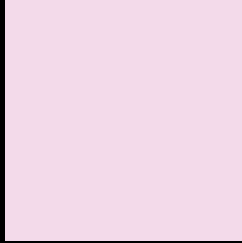
Large Text (above 18pt) WCAG AA × Fail

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 F3DAEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

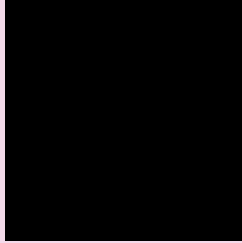
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

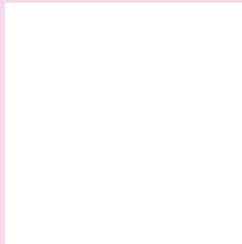
Any Text WCAG AAA ✓ Pass

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

Hex F3DAEA Background



This preview shows how black text looks on a background with the Hex color F3DAEA.

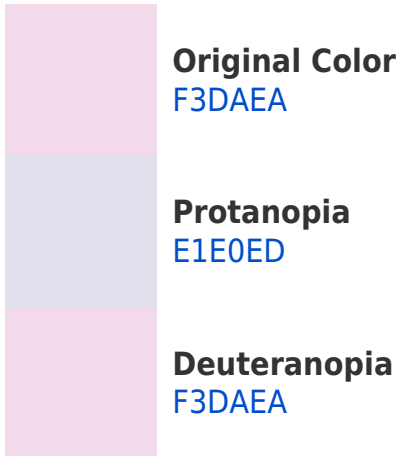


This preview shows how white text looks on a background with the Hex color F3DAEA.

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
F3DAEB

Trichromacy



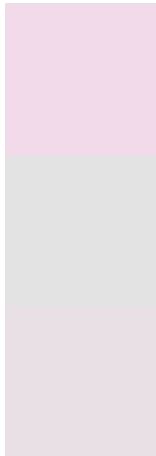
Original Color
F3DAEA

Protanomaly
E8DEEC

Deuteranomaly
F3DAEA

Tritanomaly
F3DAEB

Monochromacy



Original Color
F3DAEA

Achromatopsia
E3E3E3

Achromatomaly
E9E0E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F3DAEA 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 #F3DAEA looks like.

```
.text, #text, p{  
    color:#F3DAEA  
}
```

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 #F3DAEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DAEA
}
```

Border

The CSS property to change the border of an element to Hex F3DAEA 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
#F3DAEA }
```

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

```
.border{ border-color:#F3DAEA }
```

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

Here you see how a box with a 4 pixel #F3DAEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DAEA; -webkit-box-shadow:4px 4px  
4px 4px #F3DAEA; box-shadow:4px 4px 4px  
4px #F3DAEA }
```

Background

The CSS property to change the background color of an element to Hex F3DAEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DAEA }
```

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

```
.background{ background-color:#F3DAEA }
```

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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