

Converting Colors

Hex(F3DAEB)

Have a look what the booklet for
Hex(F3DAEB) contains.

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Color

Hex(F3DAEB)

Conversions

Conversions Part 1

Format	Color
Hex	F3DAEB
RGB	243, 218, 235
RGB Percent	95%, 85%, 92%
CMY	0.0471, 0.1451, 0.0784
CMYK	0.00, 0.10, 0.03, 0.05
HSL	319°, 51%, 90%
HSV	319°, 10%, 95%
XYZ	77.0289, 75.1957, 89.0516
YIQ	227.4130, 9.4430, 10.5870

Conversions

Conversions Part 2

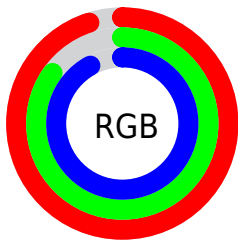
Format	Color
R _Y B	243, 218, 235
Decimal	15981291
CIE Lab	89.48, 11.49, -5.17
CIE LCh	89, 12.600, 335.798
Yxy	75.1957, 0.3193, 0.3117
Android (android.graphics.Color)	4294171371 (0xFFF3DAEB)
YUV	227.4130, 3.7404, 13.6698
Hunter-Lab	86.7154, 6.8088, -0.1865

Details

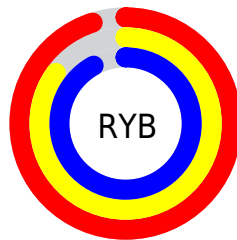
The Hex color **F3DAEB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DAF3E2**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA3B3** is the 20% darker color. If you saturate the color by 10%, you get **F3C2E3**, and if you desaturate by 10%, it is **F3F2F3**.

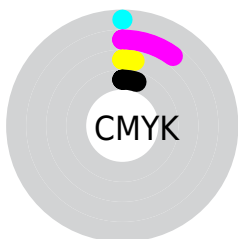
Distribution



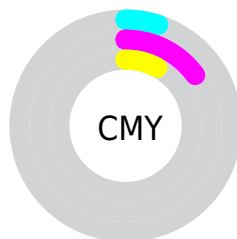
- Red (95%)
- Green (85%)
- Blue (92%)



- Red (95%)
- Yellow (85%)
- Blue (92%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DAEB 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 F3DAEB by changing the saturation by 10% instead.

 F3DAEB

FFFFFF

 F3DAEB

 D7BECF

 BBA3B3

 A08999

 856F7F

 6C5766

 54404E

 3C2937

 261522

 12000B

 F3DAEB

 F3DAEB

 F3C2E3

 F3F2F3

 F3A9DB

 F3FFFB

 F391D4

 F3FFFF

 F379CC

 F360C4

 F348BC

 F330B5

 F318AD

 F300A5

Harmonies

Analogous

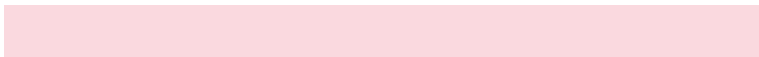
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6DDF4



F3DAEB



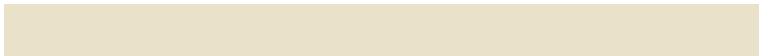
FAD9DF

Triad

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



F3DAEB



E9E1C9



C3E7EE

Complementary

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



F3DAEB



DAF3E2

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



F3DAEB



DBE5CD

Square

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



F3DAEB



F4DDCB



CEE7D7



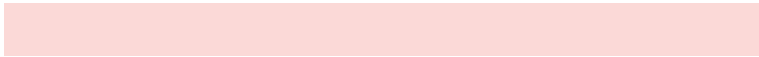
CAE5F6

Rectangle

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



F3DAEB



FBD9D7



CEE7D7



C3E8EB

Sweetspot

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



F3DAEB



FFF7FD



E2DAF3



807A7E



000000



808080

Same Dimension

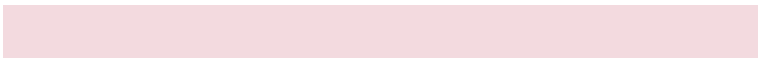
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3DAEB



FFE0F5



F3DADF



7A6E76



BA007F



3B0028

Inverse Universe

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



F3DAEB



FFE0F5



DAF3EE



7A6E76



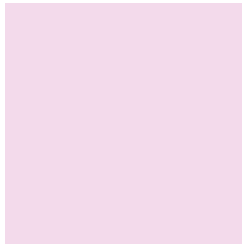
BA007F



3B0028

Previews

White Background



This preview shows how the Hex color F3DAEB looks on a white background.

Color Contrast Check

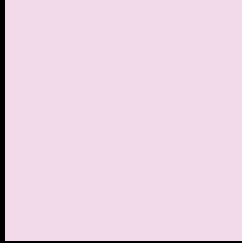
Large Text (above 18pt) WCAG AA × Fail

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 F3DAEB 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

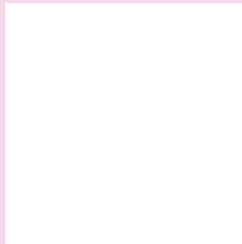
Any Text WCAG AAA ✓ Pass

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

Hex F3DAEB Background



This preview shows how black text looks on a background with the Hex color F3DAEB.

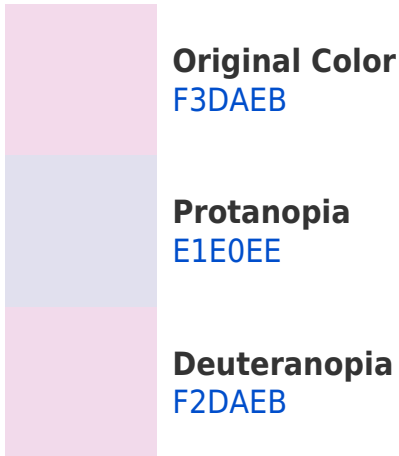


This preview shows how white text looks on a background with the Hex color F3DAEB.

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](#).

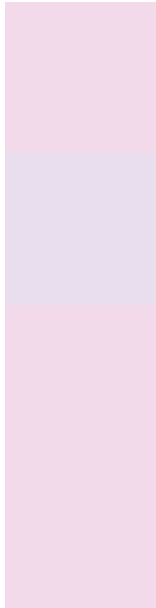
Dichromacy





Tritanopia
F3DAEB

Trichromacy



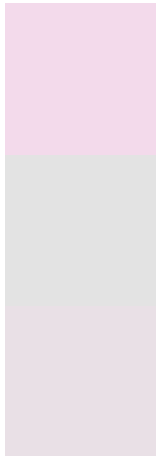
Original Color
F3DAEB

Protanomaly
E8DEED

Deuteranomaly
F2DAEB

Tritanomaly
F3DAEB

Monochromacy



Original Color
F3DAEB

Achromatopsia
E3E3E3

Achromatomaly
E9E0E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F3DAEB 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 #F3DAEB looks like.

```
.text, #text, p{  
    color:#F3DAEB  
}
```

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 #F3DAEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DAEB
}
```

Border

The CSS property to change the border of an element to Hex F3DAEB 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
#F3DAEB }
```

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

```
.border{ border-color:#F3DAEB }
```

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

Here you see how a box with a 4 pixel #F3DAEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DAEB; -webkit-box-shadow:4px 4px  
4px 4px #F3DAEB; box-shadow:4px 4px 4px  
4px #F3DAEB }
```

Background

The CSS property to change the background color of an element to Hex F3DAEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DAEB }
```

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

```
.background{ background-color:#F3DAEB }
```

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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