

Converting Colors

Hex(F6D6EA)

Have a look what the booklet for
Hex(F6D6EA) contains.

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Color

Hex(F6D6EA)

Conversions

Conversions Part 1

Format	Color
Hex	F6D6EA
RGB	246, 214, 234
RGB Percent	96%, 84%, 92%
CMY	0.0353, 0.1608, 0.0824
CMYK	0.00, 0.13, 0.05, 0.04
HSL	322°, 64%, 90%
HSV	322°, 13%, 96%
XYZ	76.9039, 73.6265, 88.0000
YIQ	225.8480, 12.6520, 13.0040

Conversions

Conversions Part 2

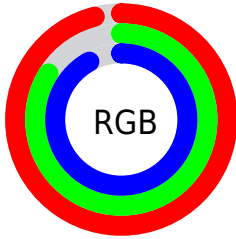
Format	Color
R _Y B	246, 214, 234
Decimal	16176874
CIE Lab	88.75, 14.43, -5.70
CIE LCh	89, 15.511, 338.438
Yxy	73.6265, 0.3224, 0.3087
Android (android.graphics.Color)	4294366954 (0xFFFF6D6EA)
YUV	225.8480, 4.0189, 17.6733
Hunter-Lab	85.8059, 9.8211, -0.7420

Details

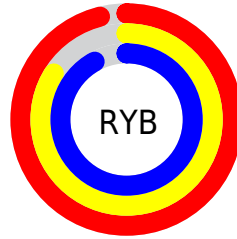
The Hex color **F6D6EA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D6F6E2**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **BE9FB2** is the 20% darker color. If you saturate the color by 10%, you get **F6BDE1**, and if you desaturate by 10%, it is **F6EFF3**.

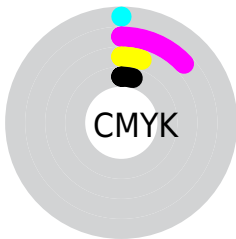
Distribution



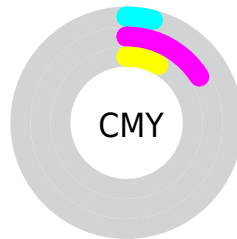
- Red (96%)
- Green (84%)
- Blue (92%)



- Red (96%)
- Yellow (84%)
- Blue (92%)



- Cyan (0%)
- Magenta (13%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D6EA 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 F6D6EA by changing the saturation by 10% instead.

 F6D6EA

FFFFFF

 F6D6EA

 D9BACE

 BE9FB2

 A28598

 886C7E

 6E5365

 563C4D

 3E2636

 281121

 120009

 F6D6EA

 F6D6EA

 F6BDE1

 F6EFF3

 F6A5D8

 F6FFFC

 F68CCE

 F6FFFF

 F674C5

 F65BBC

 F642B3

 F62AA9

 F611A0

 F6009A

Harmonies

Analogous

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



E7DAF6



F6D6EA



FED5DB

Triad

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



F6D6EA



E7DFC2



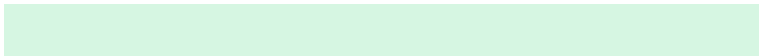
BAE7F1

Complementary

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



F6D6EA



D6F6E2

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.



BBE8E3



F6D6EA



D6E4C7

Square

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



F6D6EA



F5DAC4



C6E7D3



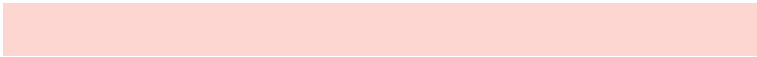
C3E3FA

Rectangle

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



F6D6EA



FED6D1



C6E7D3



B9E7EC

Sweetspot

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



F6D6EA



FFF5FB



E2D6F6



80797D



000000



808080

Same Dimension

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



F6D6EA



FFD6F0



F6D6DA



7A6E76



BA0074



3B0025

Inverse Universe

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



F6D6EA



FFD6F0



D6F6F2



7A6E76



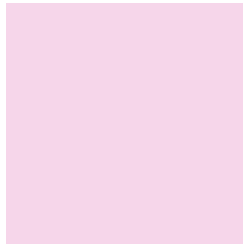
BA0074



3B0025

Previews

White Background



This preview shows how the Hex color F6D6EA looks on a white background.

Color Contrast Check

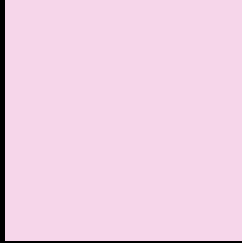
Large Text (above 18pt) WCAG AA × Fail

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 F6D6EA 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 F6D6EA Background



This preview shows how black text looks on a background with the Hex color F6D6EA.

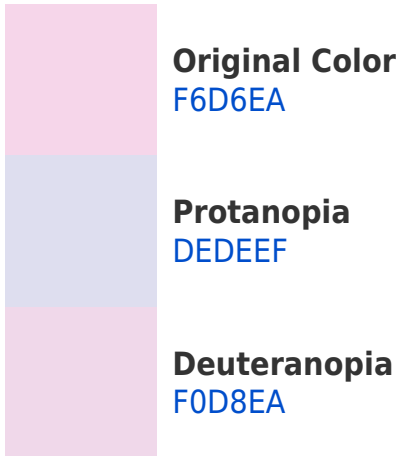


This preview shows how white text looks on a background with the Hex color F6D6EA.

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
F6D6E7

Trichromacy



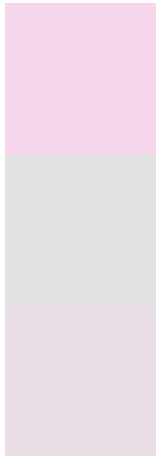
Original Color
F6D6EA

Protanomaly
E7DBED

Deuteranomaly
F2D7EA

Tritanomaly
F6D6E8

Monochromacy



Original Color
F6D6EA

Achromatopsia
E2E2E2

Achromatomaly
E9DEE5

CSS Examples

Text

The CSS property to change the color of the text to Hex F6D6EA 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 #F6D6EA looks like.

```
.text, #text, p{  
    color:#F6D6EA  
}
```

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 #F6D6EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D6EA
}
```

Border

The CSS property to change the border of an element to Hex F6D6EA 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
#F6D6EA }
```

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

```
.border{ border-color:#F6D6EA }
```

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

Here you see how a box with a 4 pixel #F6D6EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D6EA; -webkit-box-shadow:4px 4px  
4px 4px #F6D6EA; box-shadow:4px 4px 4px  
4px #F6D6EA }
```

Background

The CSS property to change the background color of an element to Hex F6D6EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D6EA }
```

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

```
.background{ background-color:#F6D6EA }
```

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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