

Converting Colors

Hex(F6D4EB)

Have a look what the booklet for
Hex(F6D4EB) contains.

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Color

Hex(F6D4EB)

Conversions

Conversions Part 1

Format	Color
Hex	F6D4EB
RGB	246, 212, 235
RGB Percent	96%, 83%, 92%
CMY	0.0353, 0.1686, 0.0784
CMYK	0.00, 0.14, 0.04, 0.04
HSL	319°, 65%, 90%
HSV	319°, 14%, 96%
XYZ	76.5449, 72.6780, 88.5912
YIQ	224.7880, 12.8810, 14.3610

Conversions

Conversions Part 2

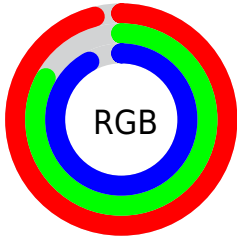
Format	Color
R _Y B	246, 212, 235
Decimal	16176363
CIE Lab	88.29, 15.65, -6.90
CIE LCh	88, 17.098, 336.216
Yxy	72.6780, 0.3219, 0.3056
Android (android.graphics.Color)	4294366443 (0xFFFF6D4EB)
YUV	224.7880, 5.0345, 18.6029
Hunter-Lab	85.2514, 11.0805, -1.9368

Details

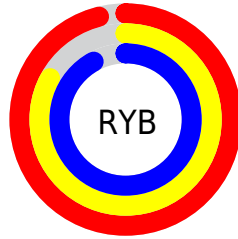
The Hex color **F6D4EB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D4F6DF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **BE9DB3** is the 20% darker color. If you saturate the color by 10%, you get **F6BBE3**, and if you desaturate by 10%, it is **F6EDF3**.

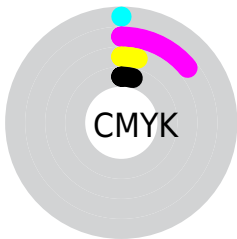
Distribution



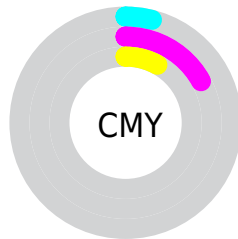
- Red (96%)
- Green (83%)
- Blue (92%)



- Red (96%)
- Yellow (83%)
- Blue (92%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (4%)



- Cyan (4%)
- Magenta (17%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D4EB 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 F6D4EB by changing the saturation by 10% instead.

 F6D4EB

FFFFFF

 F6D4EB

 D9B8CF

 BE9DB3

 A28399

 886A7F

 6E5266

 563A4E

 3E2437

 281021

 10000A

 F6D4EB

 F6D4EB

 F6BBE3

 F6EDF3

 F6A3DB

 F6FFFB

 F68AD3

 F6FFFF

 F672CB

 F659C3

 F640BB

 F628B3

 F60FAB

 F600A6

Harmonies

Analogous

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



E5D8F8



F6D4EB



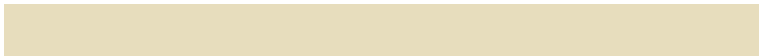
FFD2DB

Triad

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



F6D4EB



E7DDBD



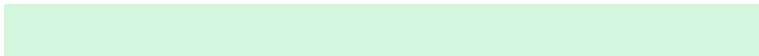
B4E6F0

Complementary

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



F6D4EB



D4F6DF

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.



B6E7E0



F6D4EB



D5E2C3

Square

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



F6D4EB



F6D8C0



C3E6D0



BEE3FB

Rectangle

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



F6D4EB



FFD3D0



C3E6D0



B3E7EB

Sweetspot

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



F6D4EB



FFF5FC



DFD4F6



80797D



000000



808080

Same Dimension

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



F6D4EB



FFD4F1



F6D4DA



7A6E76



BA007E



3B0028

Inverse Universe

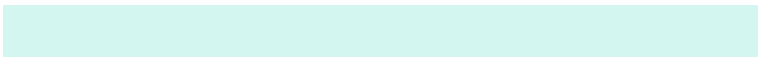
The Inverse Universe completely reimagines the original color for something new.



F6D4EB



FFD4F1



D4F6F0



7A6E76



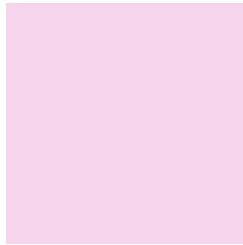
BA007E



3B0028

Previews

White Background



This preview shows how the Hex color F6D4EB looks on a white background.

Color Contrast Check

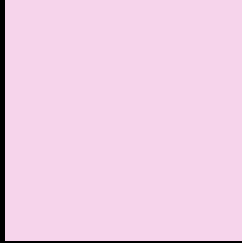
Large Text (above 18pt) WCAG AA × Fail

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 F6D4EB 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 F6D4EB Background



This preview shows how black text looks on a background with the Hex color F6D4EB.

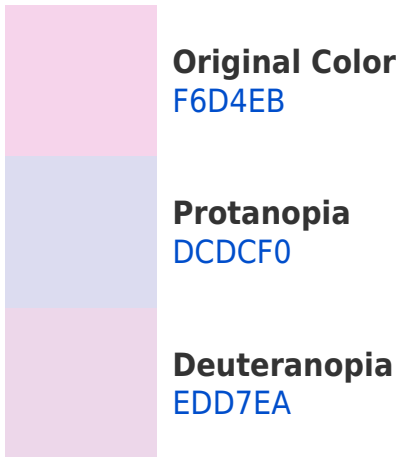


This preview shows how white text looks on a background with the Hex color F6D4EB.

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
F5D5E6

Trichromacy



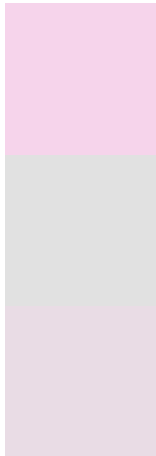
Original Color
F6D4EB

Protanomaly
E5D9EE

Deuteranomaly
F0D6EA

Tritanomaly
F5D5E8

Monochromacy



Original Color
F6D4EB

Achromatopsia
E1E1E1

Achromatomaly
E9DCE5

CSS Examples

Text

The CSS property to change the color of the text to Hex F6D4EB 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 #F6D4EB looks like.

```
.text, #text, p{  
    color:#F6D4EB  
}
```

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 #F6D4EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D4EB
}
```

Border

The CSS property to change the border of an element to Hex F6D4EB 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
#F6D4EB }
```

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

```
.border{ border-color:#F6D4EB }
```

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

Here you see how a box with a 4 pixel #F6D4EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D4EB; -webkit-box-shadow:4px 4px  
4px 4px #F6D4EB; box-shadow:4px 4px 4px  
4px #F6D4EB }
```

Background

The CSS property to change the background color of an element to Hex F6D4EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D4EB }
```

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

```
.background{ background-color:#F6D4EB }
```

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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