

Converting Colors

Hex(F6D6E8)

Have a look what the booklet for
Hex(F6D6E8) contains.

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Color

Hex(F6D6E8)

Conversions

Conversions Part 1

Format	Color
Hex	F6D6E8
RGB	246, 214, 232
RGB Percent	96%, 84%, 91%
CMY	0.0353, 0.1608, 0.0902
CMYK	0.00, 0.13, 0.06, 0.04
HSL	326°, 64%, 90%
HSV	326°, 13%, 96%
XYZ	76.6181, 73.5122, 86.4950
YIQ	225.6200, 13.2940, 12.3820

Conversions

Conversions Part 2

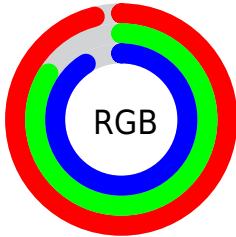
Format	Color
R _Y B	246, 214, 232
Decimal	16176872
CIE Lab	88.69, 14.08, -4.73
CIE LCh	89, 14.853, 341.448
Yxy	73.5122, 0.3238, 0.3107
Android (android.graphics.Color)	4294366952 (0xFFFF6D6E8)
YUV	225.6200, 3.1453, 17.8733
Hunter-Lab	85.7392, 9.4671, 0.2048

Details

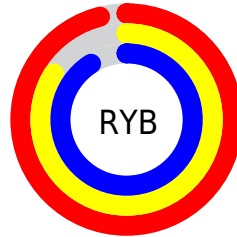
The Hex color **F6D6E8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D6F6E4**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **BE9FB0** is the 20% darker color. If you saturate the color by 10%, you get **F6BDDD**, and if you desaturate by 10%, it is **F6EFF3**.

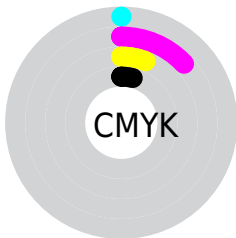
Distribution



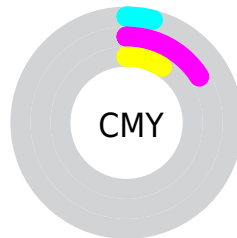
- Red (96%)
- Green (84%)
- Blue (91%)



- Red (96%)
- Yellow (84%)
- Blue (91%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D6E8 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 F6D6E8 by changing the saturation by 10% instead.

 F6D6E8

FFFFFF

 F6D6E8

 D9BACC

 BE9FB0

 A28596

 886C7C

 6E5363

 563C4B

 3E2635

 28111F

 110006

 F6D6E8

 F6D6E8

 F6BDDD

 F6EFF3

 F6A5D2

 F6FFFE

 F68CC8

 F6FFFF

 F674BD

 F65BB2

 F642A7

 F62A9D

 F61192

 F6008A

Harmonies

Analogous

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



E8D9F4



F6D6E8



FDD5DA

Triad

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



F6D6E8



E5DFC3



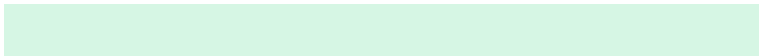
BCE6F1

Complementary

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



F6D6E8



D6F6E4

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.



BCE7E4



F6D6E8



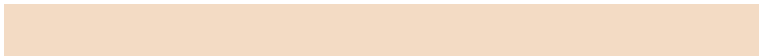
D4E4C9

Square

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



F6D6E8



F3DBC4



C5E6D5



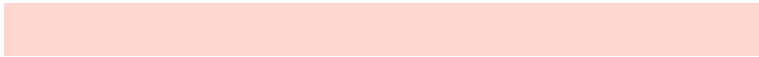
C6E3F9

Rectangle

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



F6D6E8



FDD6D0



C5E6D5



BBE6ED

Sweetspot

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



F6D6E8



FFF5FB



E4D6F6



80797D



000000



808080

Same Dimension

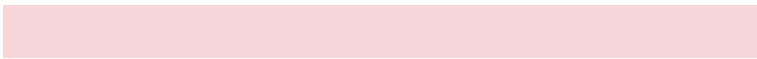
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6D6E8



FFD6ED



F6D6D8



7A6E75



BA0069



3B0021

Inverse Universe

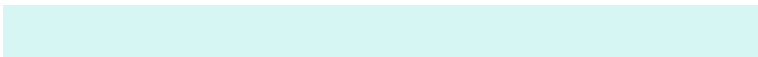
The Inverse Universe completely reimagines the original color for something new.



F6D6E8



FFD6ED



D6F6F4



7A6E75



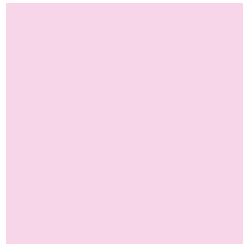
BA0069



3B0021

Previews

White Background



This preview shows how the Hex color F6D6E8 looks on a white background.

Color Contrast Check

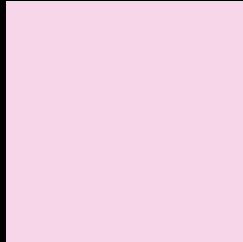
Large Text (above 18pt) WCAG AA × Fail

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 F6D6E8 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 F6D6E8 Background



This preview shows how black text looks on a background with the Hex color F6D6E8.

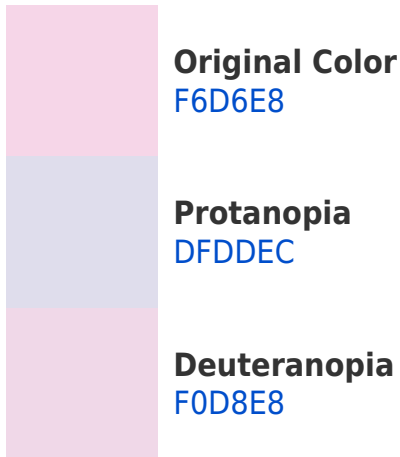


This preview shows how white text looks on a background with the Hex color F6D6E8.

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



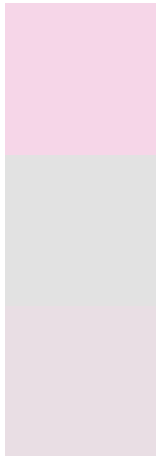
Original Color
F6D6E8

Protanomaly
E7DAEB

Deuteranomaly
F2D7E8

Tritanomaly
F6D6E7

Monochromacy



Original Color
F6D6E8

Achromatopsia
E2E2E2

Achromatomaly
E9DEE4

CSS Examples

Text

The CSS property to change the color of the text to Hex F6D6E8 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 #F6D6E8 looks like.

```
.text, #text, p{  
    color:#F6D6E8  
}
```

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 #F6D6E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D6E8
}
```

Border

The CSS property to change the border of an element to Hex F6D6E8 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
#F6D6E8 }
```

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

```
.border{ border-color:#F6D6E8 }
```

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

Here you see how a box with a 4 pixel #F6D6E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D6E8; -webkit-box-shadow:4px 4px  
4px 4px #F6D6E8; box-shadow:4px 4px 4px  
4px #F6D6E8 }
```

Background

The CSS property to change the background color of an element to Hex F6D6E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D6E8 }
```

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

```
.background{ background-color:#F6D6E8 }
```

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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