

Converting Colors

Hex(F6D7D8)

Have a look what the booklet for
Hex(F6D7D8) contains.

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Color

Hex(F6D7D8)

Conversions

Conversions Part 1

Format	Color
Hex	F6D7D8
RGB	246, 215, 216
RGB Percent	96%, 84%, 85%
CMY	0.0353, 0.1569, 0.1529
CMYK	0.00, 0.13, 0.12, 0.04
HSL	358°, 63%, 90%
HSV	358°, 13%, 96%
XYZ	74.7011, 73.1516, 75.1482
YIQ	224.3830, 18.1550, 6.8830

Conversions

Conversions Part 2

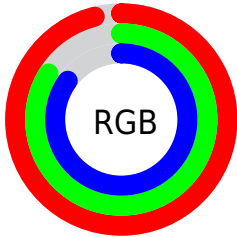
Format	Color
R _Y B	246, 215, 216
Decimal	16177112
CIE Lab	88.52, 10.91, 3.46
CIE LCh	89, 11.442, 17.605
Yxy	73.1516, 0.3350, 0.3280
Android (android.graphics.Color)	4294367192 (0xFFFF6D7D8)
YUV	224.3830, -4.1328, 18.9581
Hunter-Lab	85.5287, 6.2275, 7.7760

Details

The Hex color **F6D7D8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7F6F5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA0A1** is the 20% darker color. If you saturate the color by 10%, you get **F6BEC0**, and if you desaturate by 10%, it is **F6F0F0**.

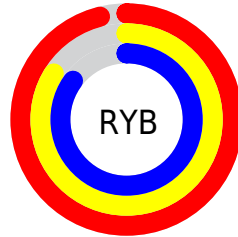
Distribution



Red (96%)

Green (84%)

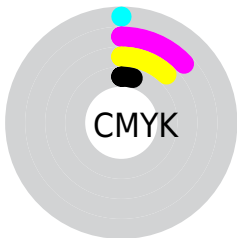
Blue (85%)



Red (96%)

Yellow (84%)

Blue (85%)

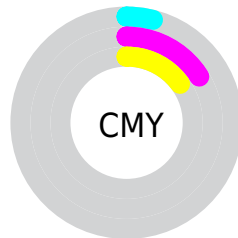


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D7D8 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 F6D7D8 by changing the saturation by 10% instead.

 F6D7D8

FFFFFF

 F6D7D8

 D9BBBC

 BDA0A1

 A28687

 886D6E

 6E5455

 553D3E

 3E2728

 271314

 0C0000

 F6D7D8

 F6D7D8

 F6BEC0

 F6F0F0

 F6A6A8

 F6FFFF

 F68D91

 F67579

 F65C61

 F64349

 F62B31

 F6121A

 F60008

Harmonies

Analogous

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



F2D7E3



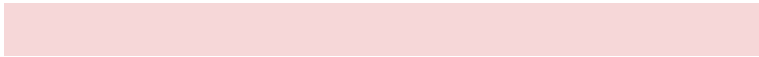
F6D7D8



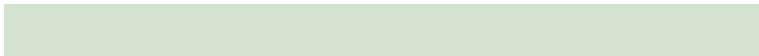
F4D9CE

Triad

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



F6D7D8



D4E3CF



CEE0F3

Complementary

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



F6D7D8



D7F6F5

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.



C5E3EE



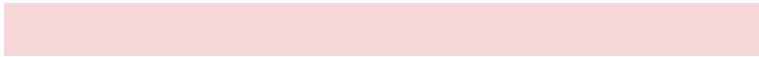
F6D7D8



C9E4D9

Square

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



F6D7D8



E0DFC9



C3E5E4



DBDDF3

Rectangle

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



F6D7D8



EFDBCA



C3E5E4



CAE2F2

Sweetspot

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



F6D7D8



FFF5F5



F5D7F6



807979



000000



808080

Same Dimension

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



F6D7D8



FFD9DA



F6E5D7



7A6E6F



BA0006



3B0002

Inverse Universe

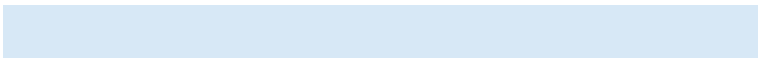
The Inverse Universe completely reimagines the original color for something new.



F6D7D8



FFD9DA



D7E8F6



7A6E6F



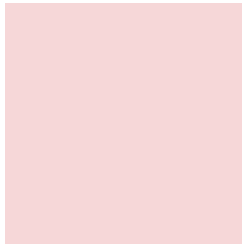
BA0006



3B0002

Previews

White Background



This preview shows how the Hex color F6D7D8 looks on a white background.

Color Contrast Check

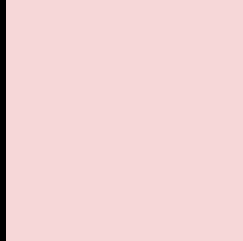
Large Text (above 18pt) WCAG AA × Fail

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 F6D7D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

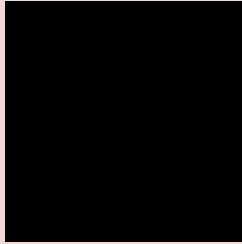
Any Text WCAG AA ✓ Pass

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 F6D7D8 Background



This preview shows how black text looks on a background with the Hex color F6D7D8.

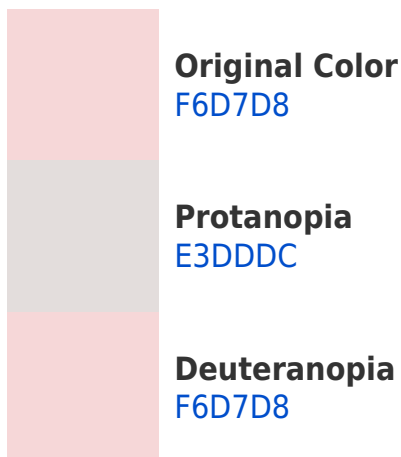


This preview shows how white text looks on a background with the Hex color F6D7D8.

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
F8D5E6

Trichromacy



Original Color
F6D7D8

Protanomaly
EADBDB

Deuteranomaly
F6D7D8

Tritanomaly
F7D6E1

Monochromacy



Original Color
F6D7D8

Achromatopsia
E0E0E0

Achromatomaly
E8DDDD

CSS Examples

Text

The CSS property to change the color of the text to Hex F6D7D8 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 #F6D7D8 looks like.

```
.text, #text, p{  
    color:#F6D7D8  
}
```

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 #F6D7D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D7D8  
}
```

Border

The CSS property to change the border of an element to Hex F6D7D8 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  
#F6D7D8 }
```

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

```
.border{ border-color:#F6D7D8 }
```

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

Here you see how a box with a 4 pixel #F6D7D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D7D8; -webkit-box-shadow:4px 4px  
4px 4px #F6D7D8; box-shadow:4px 4px 4px  
4px #F6D7D8 }
```

Background

The CSS property to change the background color of an element to Hex F6D7D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D7D8 }
```

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

```
.background{ background-color:#F6D7D8 }
```

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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