

# Converting Colors

Hex(F6DBDE)

Have a look what the booklet for  
Hex(F6DBDE) contains.

<b>Hex(F6DBDE)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F6DBDE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6DBDE
RGB	246, 219, 222
RGB Percent	96%, 86%, 87%
CMY	0.0353, 0.1412, 0.1294
CMYK	0.00, 0.11, 0.10, 0.04
HSL	353°, 60%, 91%
HSV	353°, 11%, 96%
XYZ	76.5224, 75.5298, 79.6528
YIQ	227.4150, 15.1290, 6.6570

# Conversions

## Conversions Part 2

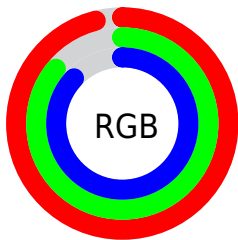
Format	Color
R <sub>Y</sub> B	246, 219, 222
Decimal	16178142
CIE Lab	89.64, 9.80, 1.93
CIE LCh	90, 9.984, 11.144
Yxy	75.5298, 0.3303, 0.3260
Android (android.graphics.Color)	4294368222 (0xFFFF6DBDE)
YUV	227.4150, -2.6696, 16.2990
Hunter-Lab	86.9079, 5.0804, 6.4951

# Details

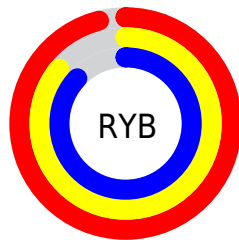
The Hex color **F6DBDE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DBF6F3**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA4A7** is the 20% darker color. If you saturate the color by 10%, you get **F6C2C8**, and if you desaturate by 10%, it is **F6F4F4**.

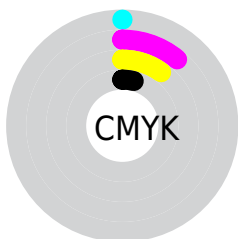
# Distribution



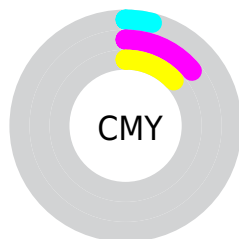
- Red (96%)
- Green (86%)
- Blue (87%)



- Red (96%)
- Yellow (86%)
- Blue (87%)



- Cyan (0%)
- Magenta (11%)
- Yellow (10%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6DBDE 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 F6DBDE by changing the saturation by 10% instead.



 F6DBDE

FFFFFF

 F6DBDE

 D9BFC2

 BEA4A7

 A28A8D

 887073

 6E585B

 564043

 3E2A2D

 281618

 130000

 F6DBDE

 F6DBDE

 F6C2C8

 F6F4F4

 F6AAB2

 F6FFFF

 F6919C

 F67987

 F66071

 F6475B

 F62F45

 F6162F

 F6001B

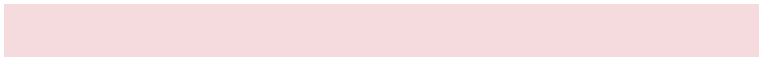
# Harmonies

## Analogous

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



F1DCE8



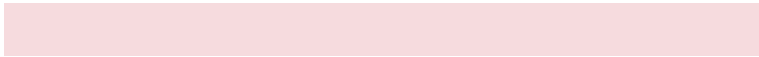
F6DBDE



F5DCD5

# Triad

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



F6DBDE



DBE5D3



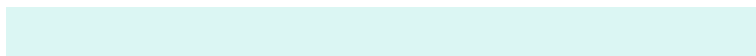
D1E4F3

# Complementary

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



F6DBDE



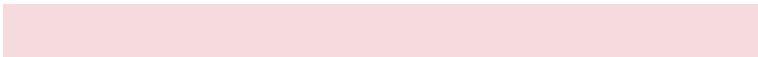
DBF6F3

# 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.



CBE6ED



F6DBDE



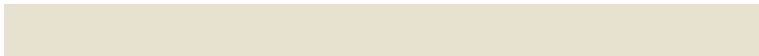
D1E7DB

# Square

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



F6DBDE



E6E2CF



CBE7E5



DCE1F4

# Rectangle

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



F6DBDE



F2DED1



CBE7E5



CEE5F2



# Sweetspot

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



F6DBDE



FFF7F8



F3DBF6



807A7B



000000



808080



# Same Dimension

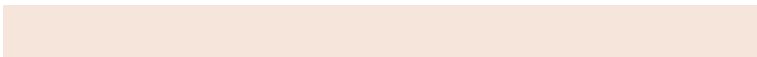
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6DBDE



FFDEE2



F6E5DB



7A6E70



BA0015



3B0007



# Inverse Universe

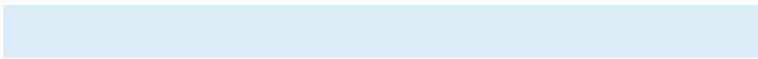
The Inverse Universe completely reimagines the original color for something new.



F6DBDE



FFDEE2



DBECF6



7A6E70



BA0015

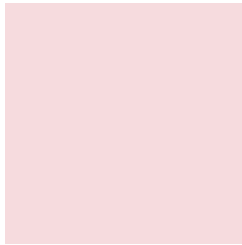


3B0007



# Previews

## White Background



This preview shows how the Hex color F6DBDE looks on a white background.

## Color Contrast Check

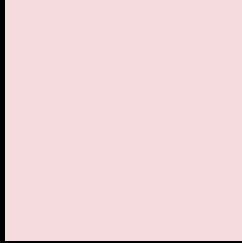
Large Text (above 18pt) WCAG AA × Fail

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 F6DBDE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

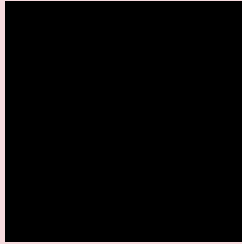
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

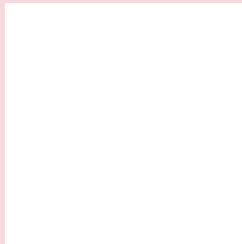
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F6DBDE Background



This preview shows how black text looks on a background with the Hex color F6DBDE.

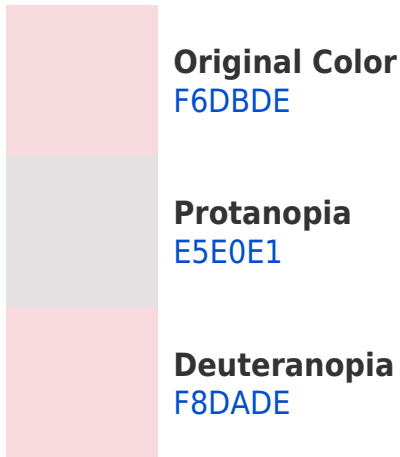


This preview shows how white text looks on a background with the Hex color F6DBDE.

# 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



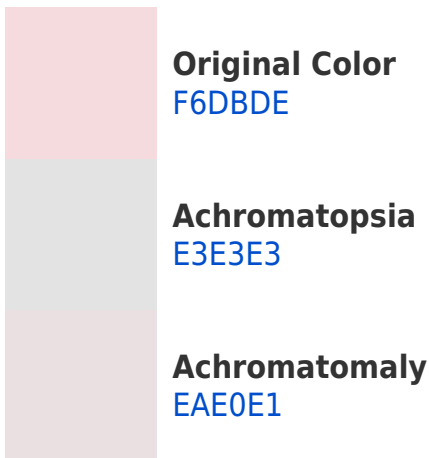


**Tritanopia**  
F8D9EA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6DBDE 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 #F6DBDE looks like.

```
.text, #text, p{  
    color:#F6DBDE  
}
```

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 #F6DBDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DBDE
}
```

## Border

The CSS property to change the border of an element to Hex F6DBDE 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
#F6DBDE }
```

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

```
.border{ border-color:#F6DBDE }
```

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

Here you see how a box with a 4 pixel #F6DBDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DBDE; -webkit-box-shadow:4px 4px  
4px 4px #F6DBDE; box-shadow:4px 4px 4px  
4px #F6DBDE }
```

# Background

The CSS property to change the background color of an element to Hex F6DBDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DBDE }
```

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

```
.background{ background-color:#F6DBDE }
```

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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