

# Converting Colors

Hex(F6DDEE7)

Have a look what the booklet for  
Hex(F6DEE7) contains.

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# **Color**

**Hex(F6DEE7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6DEE7
RGB	246, 222, 231
RGB Percent	96%, 87%, 91%
CMY	0.0353, 0.1294, 0.0941
CMYK	0.00, 0.10, 0.06, 0.04
HSL	338°, 57%, 92%
HSV	338°, 10%, 96%
XYZ	78.5511, 77.6049, 86.4405
YIQ	230.2020, 11.4150, 7.8870

# Conversions

## Conversions Part 2

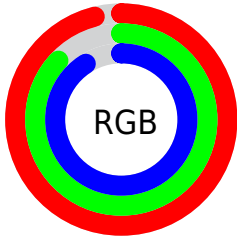
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 222, 231
Decimal	16178919
CIE Lab	90.60, 9.74, -1.40
CIE LCh	91, 9.838, 351.835
Yxy	77.6049, 0.3238, 0.3199
Android (android.graphics.Color)	4294368999 (0xFFFF6DEE7)
YUV	230.2020, 0.3934, 13.8548
Hunter-Lab	88.0936, 5.0005, 3.4882

# Details

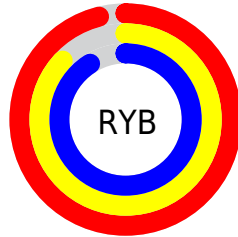
The Hex color **F6DEE7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DEF6ED**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA7AF** is the 20% darker color. If you saturate the color by 10%, you get **F6C5D8**, and if you desaturate by 10%, it is **F6F7F6**.

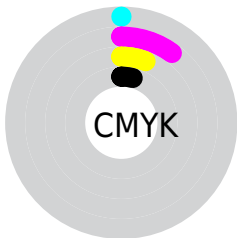
# Distribution



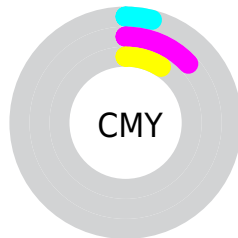
- Red (96%)
- Green (87%)
- Blue (91%)



- Red (96%)
- Yellow (87%)
- Blue (91%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6DEE7 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 F6DEE7 by changing the saturation by 10% instead.



 F6DEE7

FFFFFF

 F6DEE7

 D9C2CB

 BEA7AF

 A28C95

 88737B

 6F5A62

 56434A

 3F2D34

 29181F

 160006

 F6DEE7

 F6DEE7

 F6C5D8

 F6F7F6

 F6ADC8

 F6FFFF

 F694B9

 F67CAA

 F6639A

 F64A8B

 F6327B

 F6196C

 F6015D

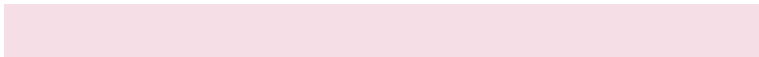
# Harmonies

## Analogous

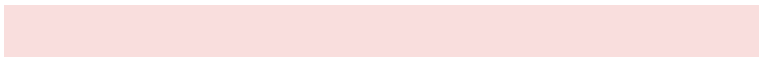
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEE0F0



F6DEE7



F9DEDD

# Triad

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



F6DEE7



E4E6D3



CFE8F2

# Complementary

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



F6DEE7



DEF6ED

# Split Complementary

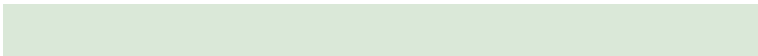
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CDEAEB



F6DEE7



DAE8D8

# Square

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



F6DEE7



EFE2D2



D1EAE1



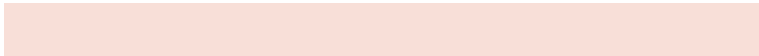
D8E6F6

# Rectangle

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



F6DEE7



F8DFD8



D1EAE1



CEE9F0



# Sweetspot

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



F6DEE7



FFF7FA



EDDEF6



807A7C



000000



808080



# Same Dimension

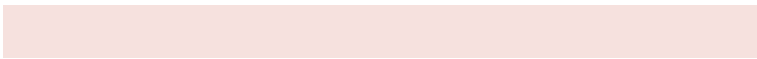
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6DEE7



FFE0EC



F6E1DE



7A6E73



BA0046



3B0016



# Inverse Universe

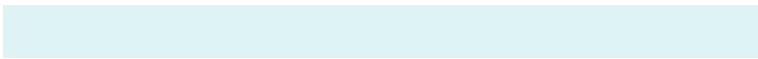
The Inverse Universe completely reimagines the original color for something new.



F6DEE7



FFE0EC



DEF3F6



7A6E73



BA0046

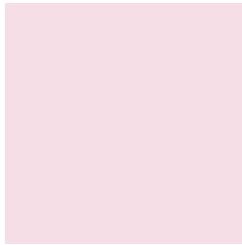


3B0016



# Previews

## White Background



This preview shows how the Hex color F6DEE7 looks on a white background.

## Color Contrast Check

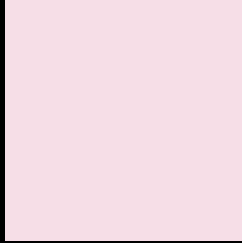
Large Text (above 18pt) WCAG AA × Fail

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 F6DEE7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

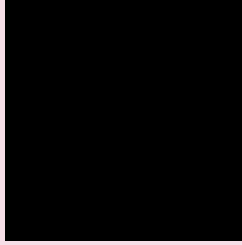
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F6DEE7 Background



This preview shows how black text looks on a background with the Hex color F6DEE7.

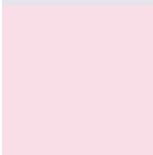


This preview shows how white text looks on a background with the Hex color F6DEE7.

# 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](#).

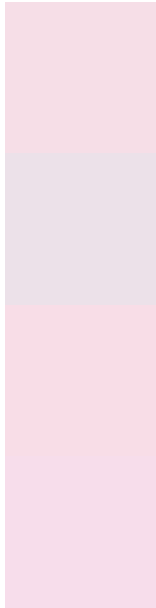
## Dichromacy

	<b>Original Color</b> F6DEE7
	<b>Protanopia</b> E6E3EA
	<b>Deuteranopia</b> F9DDE7



**Tritanopia**  
F7DDEE

# Trichromacy



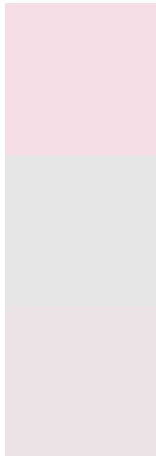
**Original Color**  
F6DEE7

**Protanomaly**  
ECE1E9

**Deuteranomaly**  
F8DDE7

**Tritanomaly**  
F7DDEB

# Monochromacy



**Original Color**  
F6DEE7

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
ECE3E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6DEE7 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 #F6DEE7 looks like.

```
.text, #text, p{  
    color:#F6DEE7  
}
```

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 #F6DEE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DEE7 }
}
```

## Border

The CSS property to change the border of an element to Hex F6DEE7 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 #F6DEE7 }
}
```

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

```
.border{ border-color:#F6DEE7 }
```

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

Here you see how a box with a 4 pixel #F6DEE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DEE7; -webkit-box-shadow:4px 4px  
4px 4px #F6DEE7; box-shadow:4px 4px 4px  
4px #F6DEE7 }
```

# Background

The CSS property to change the background color of an element to Hex F6DEE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DEE7 }
```

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

```
.background{ background-color:#F6DEE7 }
```

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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