

# Converting Colors

Hex(F6DAE3)

Have a look what the booklet for  
Hex(F6DAE3) contains.

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# **Color**

**Hex(F6DAE3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6DAE3
RGB	246, 218, 227
RGB Percent	96%, 85%, 89%
CMY	0.0353, 0.1451, 0.1098
CMYK	0.00, 0.11, 0.08, 0.04
HSL	341°, 61%, 91%
HSV	341°, 11%, 96%
XYZ	76.9426, 75.2817, 83.1486
YIQ	227.3980, 13.7990, 8.7350

# Conversions

## Conversions Part 2

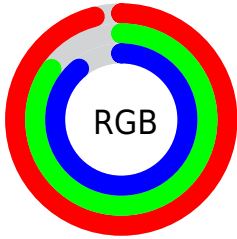
Format	Color
R <sub>Y</sub> B	246, 218, 227
Decimal	16177891
CIE Lab	89.52, 11.14, -0.87
CIE LCh	90, 11.179, 355.544
Yxy	75.2817, 0.3269, 0.3198
Android (android.graphics.Color)	4294367971 (0xFFFF6DAE3)
YUV	227.3980, -0.1962, 16.3140
Hunter-Lab	86.7650, 6.4537, 3.9168

# Details

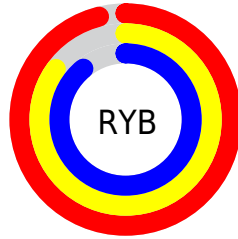
The Hex color **F6DAE3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DAF6ED**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA3AC** is the 20% darker color. If you saturate the color by 10%, you get **F6C1D2**, and if you desaturate by 10%, it is **F6F3F4**.

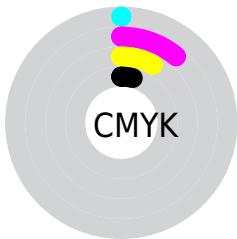
# Distribution



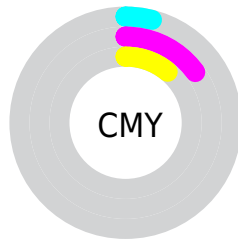
- Red (96%)
- Green (85%)
- Blue (89%)



- Red (96%)
- Yellow (85%)
- Blue (89%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6DAE3 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 F6DAE3 by changing the saturation by 10% instead.



 F6DAE3

FFFFFF

 F6DAE3

 D9BEC7

 BEA3AC

 A28991

 886F78

 6F575F

 564047

 3E2931

 28151C

 140001

 F6DAE3

 F6DAE3

 F6C1D2

 F6F3F4

 F6A9C2

 F6FFFF

 F690B1

 F678A0

 F65F90

 F6467F

 F62E6E

 F6155D

 F6004F

# Harmonies

## Analogous

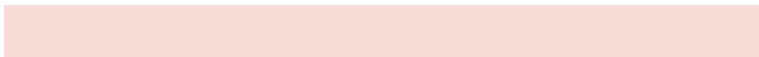
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEDCED



F6DAE3



F8DAD8

# Triad

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



F6DAE3



E0E3CE



CAE5F2

# Complementary

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



F6DAE3



DAF6ED

# 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.



C7E7EA



F6DAE3



D4E6D5

# Square

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



F6DAE3



ECE0CC



CAE7DF



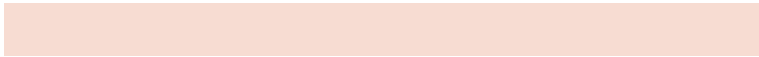
D4E2F6

# Rectangle

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



F6DAE3



F7DCD2



CAE7DF



C8E6F0



# Sweetspot

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



F6DAE3



FFF7FA



EDDAF6



807A7C



000000



808080



# Same Dimension

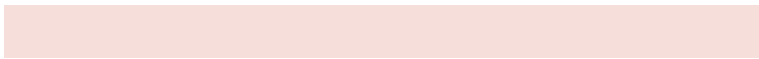
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6DAE3



FFDBE7



F6DFDA



7A6E72



BA003C



3B0013



# Inverse Universe

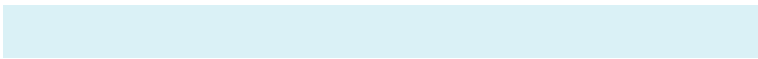
The Inverse Universe completely reimagines the original color for something new.



F6DAE3



FFDBE7



DAF1F6



7A6E72



BA003C

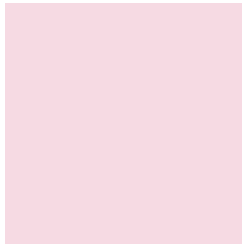


3B0013



# Previews

## White Background



This preview shows how the Hex color F6DAE3 looks on a white background.

## Color Contrast Check

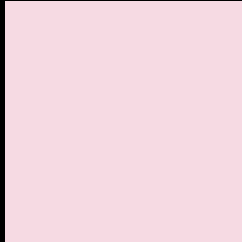
Large Text (above 18pt) WCAG AA × Fail

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 F6DAE3 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 F6DAE3 Background



This preview shows how black text looks on a background with the Hex color F6DAE3.

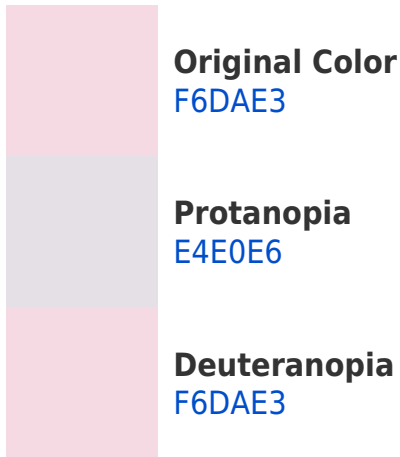


This preview shows how white text looks on a background with the Hex color F6DAE3.

# 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**  
F7D9EA

# Trichromacy



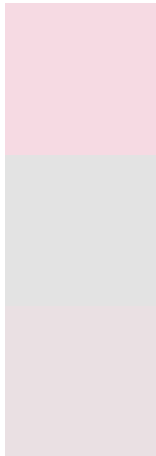
**Original Color**  
F6DAE3

**Protanomaly**  
EBDEE5

**Deuteranomaly**  
F6DAE3

**Tritanomaly**  
F7D9E7

# Monochromacy



**Original Color**  
F6DAE3

**Achromatopsia**  
E3E3E3

**Achromatomaly**  
EAE0E3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6DAE3 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 #F6DAE3 looks like.

```
.text, #text, p{  
    color:#F6DAE3  
}
```

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 #F6DAE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DAE3
}
```

## Border

The CSS property to change the border of an element to Hex F6DAE3 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
#F6DAE3 }
```

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

```
.border{ border-color:#F6DAE3 }
```

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

Here you see how a box with a 4 pixel #F6DAE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DAE3; -webkit-box-shadow:4px 4px  
4px 4px #F6DAE3; box-shadow:4px 4px 4px  
4px #F6DAE3 }
```

# Background

The CSS property to change the background color of an element to Hex F6DAE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DAE3 }
```

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

```
.background{ background-color:#F6DAE3 }
```

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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