

# Converting Colors

Hex(F6DECF)

Have a look what the booklet for  
Hex(F6DECF) contains.

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# **Color**

**Hex(F6DECF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6DECF
RGB	246, 222, 207
RGB Percent	96%, 87%, 81%
CMY	0.0353, 0.1294, 0.1882
CMYK	0.00, 0.10, 0.16, 0.04
HSL	23°, 68%, 89%
HSV	23°, 16%, 96%
XYZ	75.3898, 76.3404, 69.7932
YIQ	227.4660, 19.1190, 0.4230

# Conversions

## Conversions Part 2

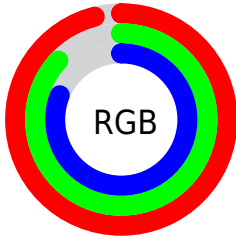
Format	Color
R <sub>Y</sub> B	246, 231, 207
Decimal	16178895
CIE Lab	90.02, 5.87, 10.34
CIE LCh	90, 11.892, 60.441
Yxy	76.3404, 0.3403, 0.3446
Android (android.graphics.Color)	4294368975 (0xFFFF6DECF)
YUV	227.4660, -10.0897, 16.2543
Hunter-Lab	87.3730, 1.1161, 13.8005

# Details

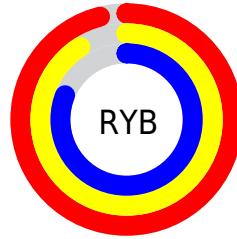
The Hex color **F6DECF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CFE7F6**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA799** is the 20% darker color. If you saturate the color by 10%, you get **F6CFB6**, and if you desaturate by 10%, it is **F6EDE8**.

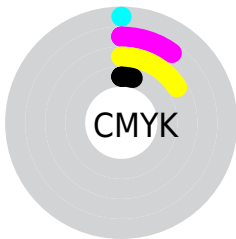
# Distribution



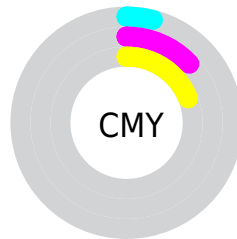
- Red (96%)
- Green (87%)
- Blue (81%)



- Red (96%)
- Yellow (91%)
- Blue (81%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6DECF 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 F6DECF by changing the saturation by 10% instead.



 F6DECF

FFFFFF

 F6DECF

 D9C2B3

 BDA799

 A28D7F

 887366

 6E5A4E

 554337

 3E2D22

 27180C

 0F0000

 F6DECF

 F6DECF

 F6CFB6

 F6EDE8

 F6C09E

 F6FCFF

 F6B185

 F6FFFF

 F6A16D

 F69254

 F6833B

 F67423

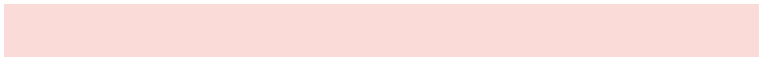
 F6650A

 F65F00

# Harmonies

## Analogous

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



FBDBD7



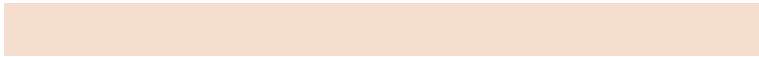
F6DECf



ECE2CC

# Triad

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



F6DEC7



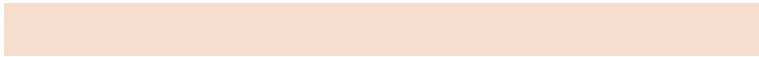
C9E9E2



E5DFF6

# Complementary

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



F6DEC7



C9E7F6

# 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.



D7E3F9



F6DECF



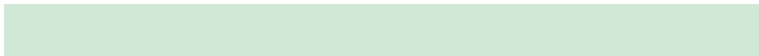
C6E9ED

# Square

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



F6DECF



D2E8D7



CBE7F6



F2DCEE

# Rectangle

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



F6DECF



E3E4CD



CBE7F6



E0E1F8



# Sweetspot

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



F6DECF



FFF7F2



F6CFE7



807B78



000000



808080

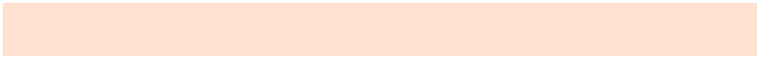


# Same Dimension

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



F6DECF



FFE1CF



F6F1CF



7A736E



BA4800



3B1700

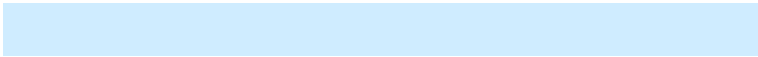


# Inverse Universe

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



CFE7F6



CFECCF



CFD4F6



6E767A



0073BA

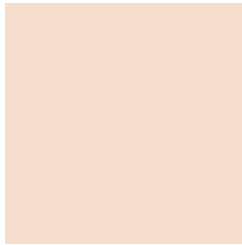


00243B



# Previews

## White Background



This preview shows how the Hex color F6DECF looks on a white background.

## Color Contrast Check

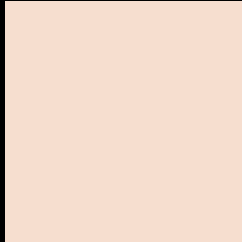
Large Text (above 18pt) WCAG AA × Fail

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 F6DECF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

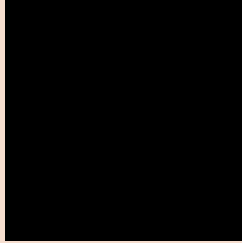
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F6DECF Background



This preview shows how black text looks on a background with the Hex color F6DECF.

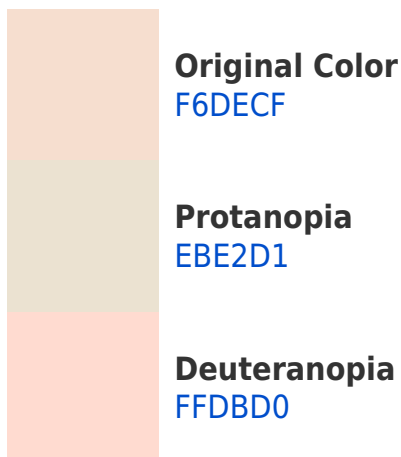


This preview shows how white text looks on a background with the Hex color F6DECF.

# Color Blindness Simulation

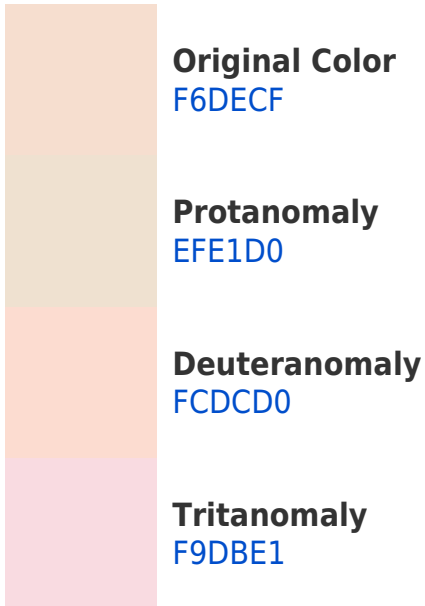
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

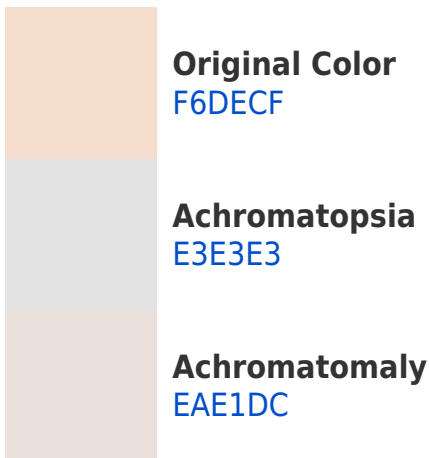




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6DECF 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 #F6DECF looks like.

```
.text, #text, p{  
    color:#F6DECF  
}
```

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 #F6DECF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DECF
}
```

## Border

The CSS property to change the border of an element to Hex F6DECF 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
#F6DECF }
```

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

```
.border{ border-color:#F6DECF }
```

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

Here you see how a box with a 4 pixel #F6DECF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DECF; -webkit-box-shadow:4px 4px  
4px 4px #F6DECF; box-shadow:4px 4px 4px  
4px #F6DECF }
```

# Background

The CSS property to change the background color of an element to Hex F6DECF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DECF }
```

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

```
.background{ background-color:#F6DECF }
```

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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