

Converting Colors

Hex(F6DACE)

Have a look what the booklet for
Hex(F6DACE) contains.

Hex(F6DACE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6DACE)

Conversions

Conversions Part 1

Format	Color
Hex	F6DACE
RGB	246, 218, 206
RGB Percent	96%, 85%, 81%
CMY	0.0353, 0.1451, 0.1922
CMYK	0.00, 0.11, 0.16, 0.04
HSL	18°, 69%, 89%
HSV	18°, 16%, 96%
XYZ	74.2180, 74.1919, 68.8013
YIQ	225.0040, 20.5400, 2.2040

Conversions

Conversions Part 2

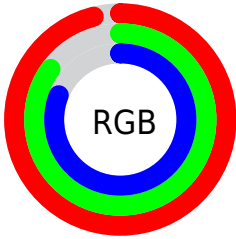
Format	Color
R _Y B	246, 223, 206
Decimal	16177870
CIE Lab	89.01, 7.78, 9.43
CIE LCh	89, 12.231, 50.475
Yxy	74.1919, 0.3417, 0.3416
Android (android.graphics.Color)	4294367950 (0xFFFF6DACE)
YUV	225.0040, -9.3690, 18.4135
Hunter-Lab	86.1347, 3.0689, 12.9356

Details

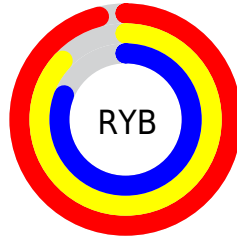
The Hex color **F6DACE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEEAF6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA398** is the 20% darker color. If you saturate the color by 10%, you get **F6C9B5**, and if you desaturate by 10%, it is **F6EBE7**.

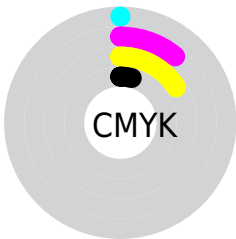
Distribution



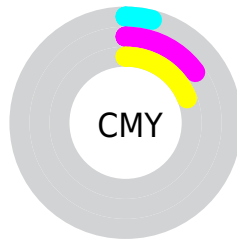
- Red (96%)
- Green (85%)
- Blue (81%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6DACE 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 F6DACE by changing the saturation by 10% instead.

 F6DACE

FFFFFF

 F6DACE

 D9BEB3

 BDA398

 A2897E

 886F65

 6E574D

 554036

 3D2A21

 27150A

 090000

 F6DACE

 F6DACE

 F6C9B5

 F6EBE7

 F6B89D

 F6FCFF

 F6A684

 F6FFFF

 F6956C

 F68453

 F6733A

 F66122

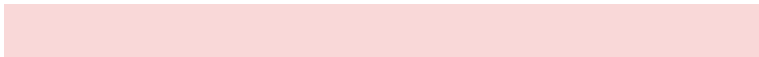
 F65009

 F64A00

Harmonies

Analogous

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



F9D8D8



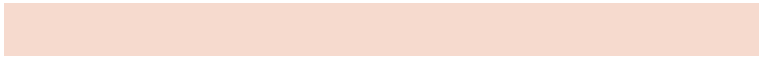
F6DACE



EDDDC9

Triad

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



F6DACE



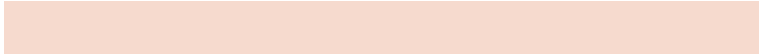
C8E6DB



DDDEF5

Complementary

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



F6DACE



CEEAF6

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.



CFE2F6



F6DACE



C3E6E7

Square

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



F6DACE



D3E4D0



C5E5F1



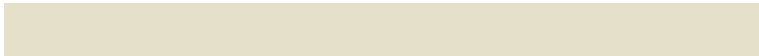
EBDAEF

Rectangle

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



F6DACE



E5E0C9



C5E5F1



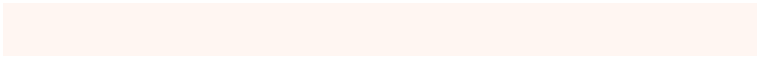
D8DFF6

Sweetspot

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



F6DACE



FFF6F2



F6CEEA



807A78



000000



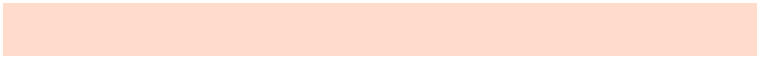
808080

Same Dimension

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



F6DACE



FFDBCC



F6EDCE



7A726E



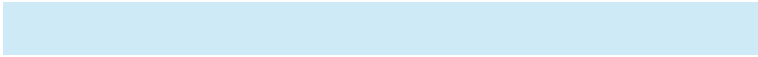
BA3800



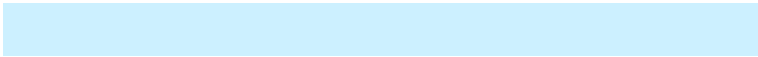
3B1200

Inverse Universe

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



CEEAF6



CCF0FF



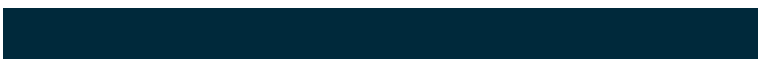
CED7F6



6E777A



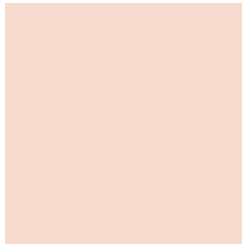
0082BA



00293B

Previews

White Background



This preview shows how the Hex color F6DACE looks on a white background.

Color Contrast Check

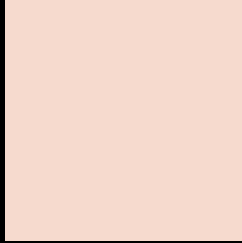
Large Text (above 18pt) WCAG AA × Fail

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 F6DACE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

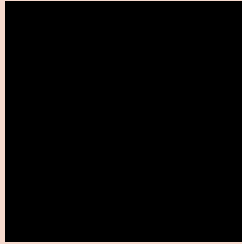
Any Text WCAG AA ✓ Pass

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 F6DACE Background



This preview shows how black text looks on a background with the Hex color F6DACE.

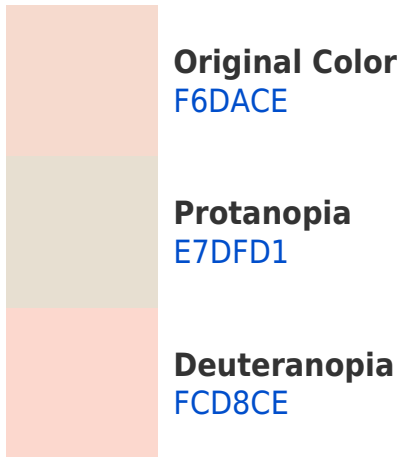


This preview shows how white text looks on a background with the Hex color F6DACE.

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](#).

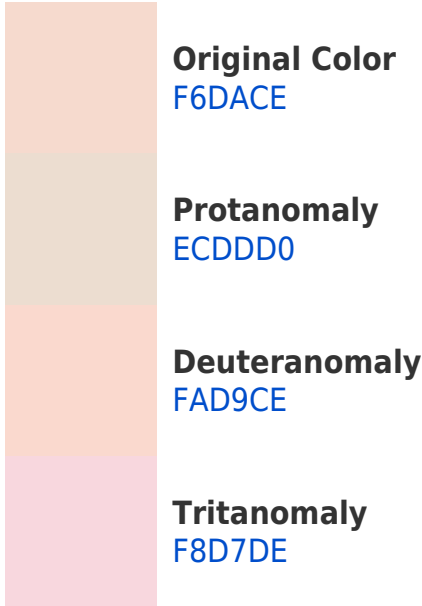
Dichromacy



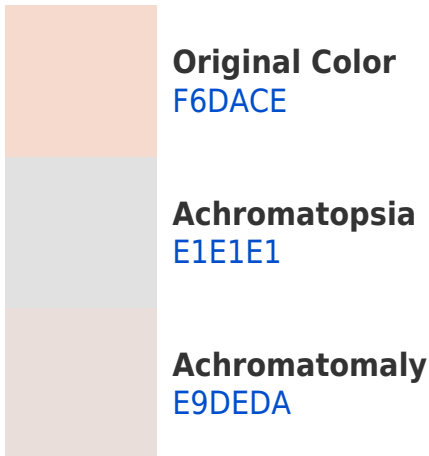


Tritanopia
F9D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6DACE 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 #F6DACE looks like.

```
.text, #text, p{  
    color:#F6DACE  
}
```

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 #F6DACE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DACE
}
```

Border

The CSS property to change the border of an element to Hex F6DACE 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
#F6DACE }
```

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

```
.border{ border-color:#F6DACE }
```

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

Here you see how a box with a 4 pixel #F6DACE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DACE; -webkit-box-shadow:4px 4px  
4px 4px #F6DACE; box-shadow:4px 4px 4px  
4px #F6DACE }
```

Background

The CSS property to change the background color of an element to Hex F6DACE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DACE }
```

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

```
.background{ background-color:#F6DACE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor