

Converting Colors

Hex(F5DAF4)

Have a look what the booklet for
Hex(F5DAF4) contains.

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Color

Hex(F5DAF4)

Conversions

Conversions Part 1

Format	Color
Hex	F5DAF4
RGB	245, 218, 244
RGB Percent	96%, 85%, 96%
CMY	0.0392, 0.1451, 0.0431
CMYK	0.00, 0.11, 0.00, 0.04
HSL	302°, 57%, 91%
HSV	302°, 11%, 96%
XYZ	79.0567, 76.0869, 96.1075
YIQ	229.0370, 7.7460, 13.8100

Conversions

Conversions Part 2

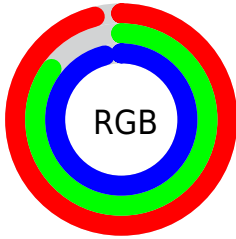
Format	Color
R _Y B	245, 218, 244
Decimal	16112372
CIE Lab	89.90, 13.76, -9.26
CIE LCh	90, 16.587, 326.045
Yxy	76.0869, 0.3147, 0.3028
Android (android.graphics.Color)	4294302452 (0xFFFF5DAF4)
YUV	229.0370, 7.3768, 13.9996
Hunter-Lab	87.2278, 9.1302, -4.2661

Details

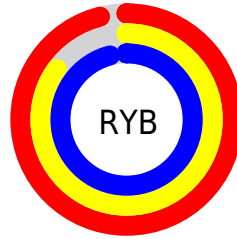
The Hex color **F5DAF4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DAF5DB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA3BC** is the 20% darker color. If you saturate the color by 10%, you get **F5C2F3**, and if you desaturate by 10%, it is **F5F3F5**.

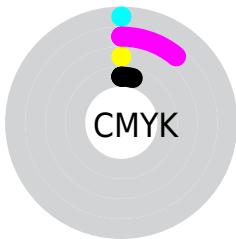
Distribution



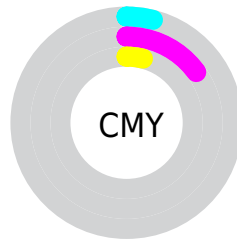
- Red (96%)
- Green (85%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5DAF4 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 F5DAF4 by changing the saturation by 10% instead.

 F5DAF4

FFFFFF

 F5DAF4

 D8BED8

 BDA3BC

 A289A1

 876F87

 6E576D

 553F55

 3E293E

 281428

 150014

 F5DAF4

 F5DAF4

 F5C2F3

 F5F3F5

 F5A9F2

 F5FFF6

 F591F1

 F5FFF7

 F578F0

 F5FFF8

 F55FEF

 F5FFF9

 F547EF

 F5FFFA

 F52EEE

 F5FFFB

 F516ED

 F5FFFC

 F500EC

Harmonies

Analogous

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



E3DFFE



F5DAF4



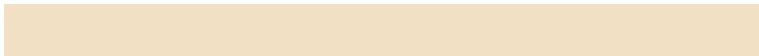
FFD7E5

Triad

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



F5DAF4



F1E0C3



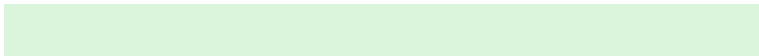
B9EBEF

Complementary

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



F5DAF4



DAF5DB

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.



BFEBDF



F5DAF4



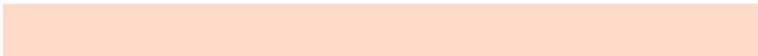
E0E5C5

Square

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



F5DAF4



FEDBC8



CEE9D0



BFE9FC

Rectangle

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



F5DAF4



FFD7DA



CEE9D0



BAEBEA

Sweetspot

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



F5DAF4



FFF7FF



DBDAF5



807A7F



000000



808080

Same Dimension

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



F5DAF4



FFDEFE



F5DAE7



7A6E7A



BA00B3



3B0038

Inverse Universe

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



F5DAF4



FFDEFE



DAF5E8



7A6E7A



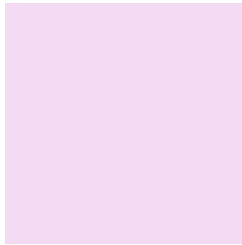
BA00B3



3B0038

Previews

White Background



This preview shows how the Hex color F5DAF4 looks on a white background.

Color Contrast Check

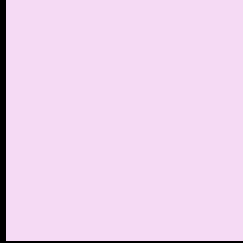
Large Text (above 18pt) WCAG AA × Fail

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 F5DAF4 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

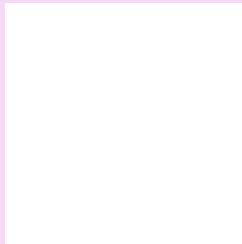
Any Text WCAG AAA ✓ Pass

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

Hex F5DAF4 Background



This preview shows how black text looks on a background with the Hex color F5DAF4.

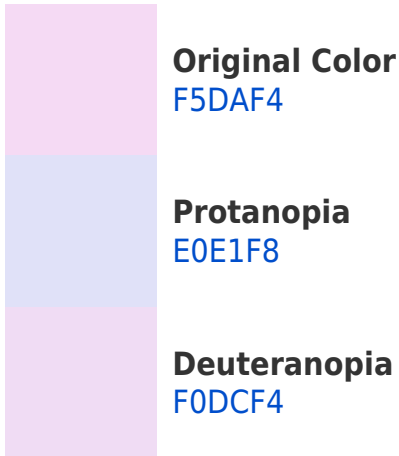


This preview shows how white text looks on a background with the Hex color F5DAF4.

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
F4DBEC

Trichromacy



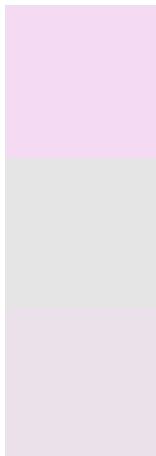
Original Color
F5DAF4

Protanomaly
E8DEF7

Deuteranomaly
F2DBF4

Tritanomaly
F4DBEF

Monochromacy



Original Color
F5DAF4

Achromatopsia
E5E5E5

Achromatomaly
EBE1EA

CSS Examples

Text

The CSS property to change the color of the text to Hex F5DAF4 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 #F5DAF4 looks like.

```
.text, #text, p{  
    color:#F5DAF4  
}
```

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 #F5DAF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DAF4
}
```

Border

The CSS property to change the border of an element to Hex F5DAF4 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
#F5DAF4 }
```

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

```
.border{ border-color:#F5DAF4 }
```

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

Here you see how a box with a 4 pixel #F5DAF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DAF4; -webkit-box-shadow:4px 4px  
4px 4px #F5DAF4; box-shadow:4px 4px 4px  
4px #F5DAF4 }
```

Background

The CSS property to change the background color of an element to Hex F5DAF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DAF4 }
```

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

```
.background{ background-color:#F5DAF4 }
```

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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