

Converting Colors

Hex(F5DFEE)

Have a look what the booklet for
Hex(F5DFEE) contains.

Hex(F5DFEE)	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(F5DFEE)

Conversions

Conversions Part 1

Format	Color
Hex	F5DFEE
RGB	245, 223, 238
RGB Percent	96%, 87%, 93%
CMY	0.0392, 0.1255, 0.0667
CMYK	0.00, 0.09, 0.03, 0.04
HSL	319°, 52%, 92%
HSV	319°, 9%, 96%
XYZ	79.4765, 78.3609, 91.8252
YIQ	231.2880, 8.2970, 9.3290

Conversions

Conversions Part 2

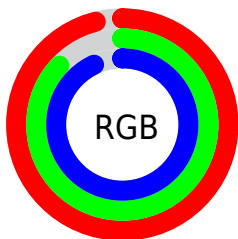
Format	Color
RYB	245, 223, 238
Decimal	16113646
CIELab	90.94, 10.09, -4.57
CIElCh	91, 11.074, 335.622
Yxy	78.3609, 0.3183, 0.3139
Android (android.graphics.Color)	4294303726 (0xFFFF5DFEE)
YUV	231.2880, 3.3090, 12.0254
Hunter-Lab	88.5217, 5.3478, 0.4625

Details

The Hex color **F5DFEE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFF5E6**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA8B6** is the 20% darker color. If you saturate the color by 10%, you get **F5C7E6**, and if you desaturate by 10%, it is **F5F7F6**.

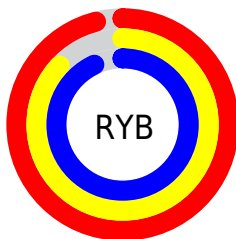
Distribution



Red (96%)

Green (87%)

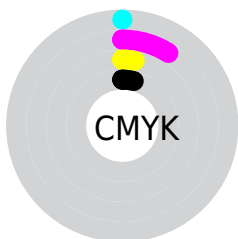
Blue (93%)



Red (96%)

Yellow (87%)

Blue (93%)

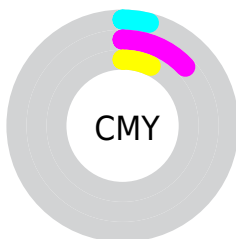


Cyan (0%)

Magenta (9%)

Yellow (3%)

Black (4%)



Cyan (4%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5DFEE 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 F5DFEE by changing the saturation by 10% instead.

 F5DFEE

FFFFFF

 F5DFEE

 D9C3D2

 BDA8B6

 A28D9B

 877481

 6E5B68

 554450

 3E2D39

 281924

 15000E

 F5DFEE

 F5DFEE

 F5C7E6

 F5F7F6

 F5AEDE

 F5FFFE

 F596D7

 F5FFFF

 F57DCF

 F564C7

 F54CBF

 F533B7

 F51BB0

 F502A8

Harmonies

Analogous

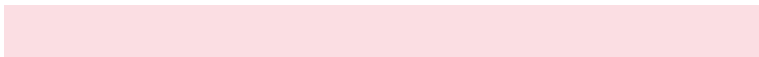
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAE2F6



F5DFEE



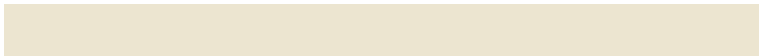
FBDEE3

Triad

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



F5DFEE



ECE5D0



CBEBF1

Complementary

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



F5DFEE



DFF5E6

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.



CCECE7



F5DFEE



E0E8D4

Square

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



F5DFEE



F6E1D2



D4EBDC



D1E9F8

Rectangle

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



F5DFEE



FCDEDC



D4EBDC



CBEBEE

Sweetspot

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



F5DFEE



FFF7FD



E6DFF5



807A7E



000000



808080

Same Dimension

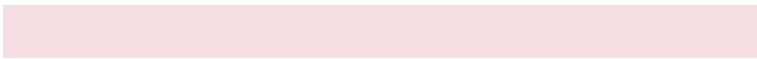
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5DFEE



FFE3F6



F5DFE3



7A6E77



BA007F



3B0028

Inverse Universe

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



F5DFEE



FFE3F6



DFF5F1



7A6E77



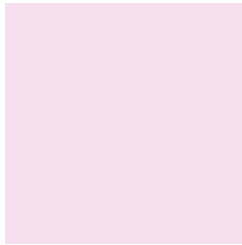
BA007F



3B0028

Previews

White Background



This preview shows how the Hex color F5DFEE looks on a white background.

Color Contrast Check

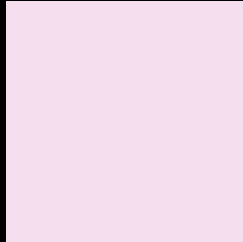
Large Text (above 18pt) WCAG AA × Fail

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 F5DFEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

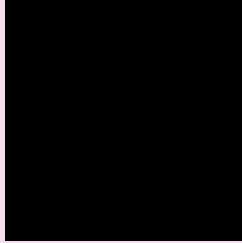
Any Text WCAG AA ✓ Pass

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 F5DFEE Background



This preview shows how black text looks on a background with the Hex color F5DFEE.

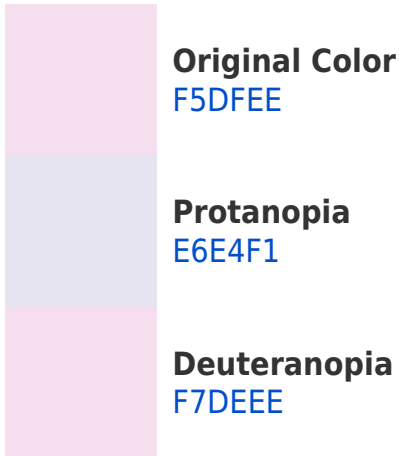


This preview shows how white text looks on a background with the Hex color F5DFEE.

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](#).

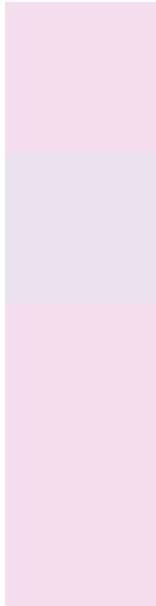
Dichromacy





Tritanopia
F5DFF0

Trichromacy



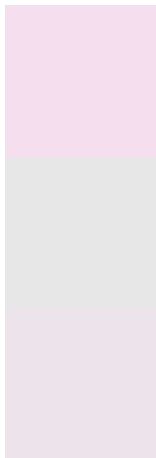
Original Color
F5DFEE

Protanomaly
EBE2F0

Deuteranomaly
F6DEEE

Tritanomaly
F5DFEF

Monochromacy



Original Color
F5DFEE

Achromatopsia
E7E7E7

Achromatomaly
ECE4EA

CSS Examples

Text

The CSS property to change the color of the text to Hex F5DFEE 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 #F5DFEE looks like.

```
.text, #text, p{  
    color:#F5DFEE  
}
```

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 #F5DFEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DFEE
}
```

Border

The CSS property to change the border of an element to Hex F5DFEE 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
#F5DFEE }
```

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

```
.border{ border-color:#F5DFEE }
```

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

Here you see how a box with a 4 pixel #F5DFEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DFEE; -webkit-box-shadow:4px 4px  
4px 4px #F5DFEE; box-shadow:4px 4px 4px  
4px #F5DFEE }
```

Background

The CSS property to change the background color of an element to Hex F5DFEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DFEE }
```

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

```
.background{ background-color:#F5DFEE }
```

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