

Converting Colors

Hex(F5DFEB)

Have a look what the booklet for
Hex(F5DFEB) contains.

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Color

Hex(F5DFEB)

Conversions

Conversions Part 1

Format	Color
Hex	F5DFEB
RGB	245, 223, 235
RGB Percent	96%, 87%, 92%
CMY	0.0392, 0.1255, 0.0784
CMYK	0.00, 0.09, 0.04, 0.04
HSL	327°, 52%, 92%
HSV	327°, 9%, 96%
XYZ	79.0393, 78.1860, 89.5228
YIQ	230.9460, 9.2600, 8.3960

Conversions

Conversions Part 2

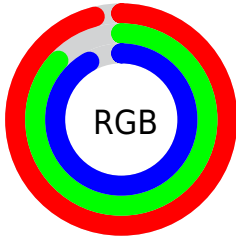
Format	Color
R_{YB}	245, 223, 235
Decimal	16113643
CIE Lab	90.86, 9.56, -3.12
CIE LCh	91, 10.059, 341.958
Yxy	78.1860, 0.3203, 0.3169
Android (android.graphics.Color)	4294303723 (0xFFFF5DFEB)
YUV	230.9460, 1.9986, 12.3254
Hunter-Lab	88.4228, 4.8173, 1.8684

Details

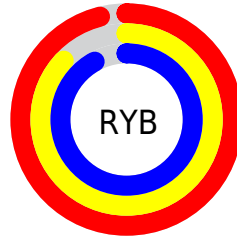
The Hex color **F5DFEB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFF5E9**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA8B3** is the 20% darker color. If you saturate the color by 10%, you get **F5C7E0**, and if you desaturate by 10%, it is **F5F7F6**.

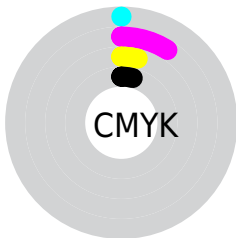
Distribution



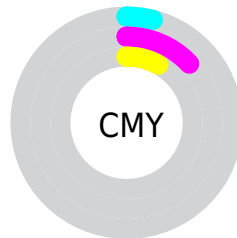
- Red (96%)
- Green (87%)
- Blue (92%)



- Red (96%)
- Yellow (87%)
- Blue (92%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5DFEB 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 F5DFEB by changing the saturation by 10% instead.

 F5DFEB

FFFFFF

 F5DFEB

 D9C3CF

 BDA8B3

 A28D99

 87747F

 6E5B66

 55444E

 3E2D37

 281922

 15000B

 F5DFEB

 F5DFEB

 F5C7E0

 F5F7F6

 F5AED5

 F5FFFF

 F596CA

 F57DBE

 F564B3

 F54CA8

 F5339D

 F51B92

 F50287

Harmonies

Analogous

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



ECE1F3



F5DFEB



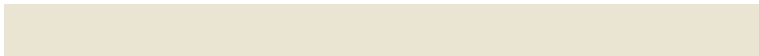
FADEE1

Triad

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



F5DFEB



E9E5D2



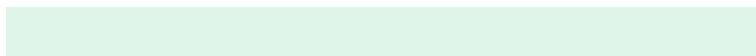
CEEAF1

Complementary

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



F5DFEB



DFF5E9

Split Complementary

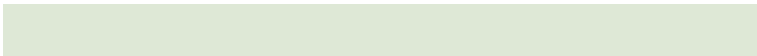
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CEEBE8



F5DFEB



DEE8D6

Square

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



F5DFEB



F3E2D3



D4EADF



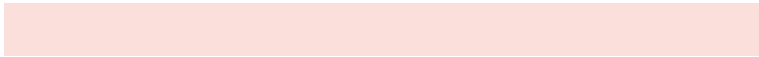
D5E7F7

Rectangle

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



F5DFEB



FADFDB



D4EADF



CDEAEF

Sweetspot

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



F5DFEB



FFF7FC



E9DFF5



807A7D



000000



808080

Same Dimension

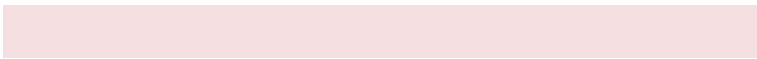
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5DFEB



FFE3F2



F5DFE0



7A6E75



BA0066



3B0020

Inverse Universe

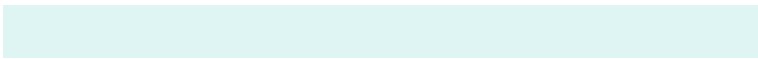
The Inverse Universe completely reimagines the original color for something new.



F5DFEB



FFE3F2



DFF5F4



7A6E75



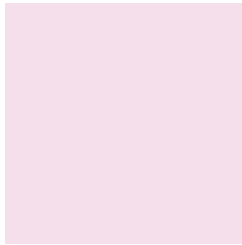
BA0066



3B0020

Previews

White Background



This preview shows how the Hex color F5DFEB looks on a white background.

Color Contrast Check

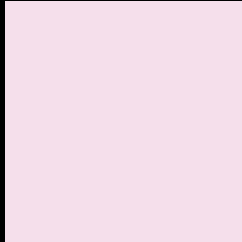
Large Text (above 18pt) WCAG AA × Fail

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 F5DFEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

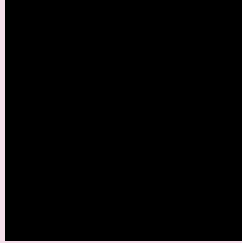
Any Text WCAG AA ✓ Pass

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 F5DFEB Background



This preview shows how black text looks on a background with the Hex color F5DFEB.

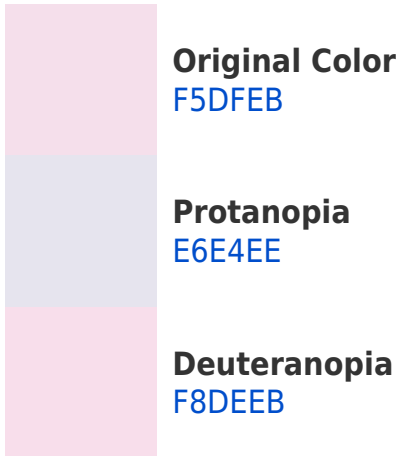


This preview shows how white text looks on a background with the Hex color F5DFEB.

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](#).

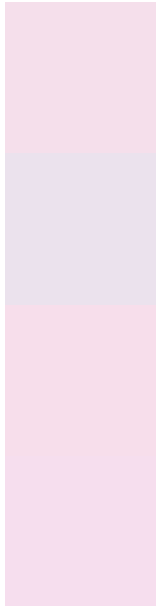
Dichromacy





Tritanopia
F6DEF0

Trichromacy



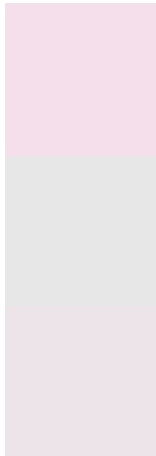
Original Color
F5DFEB

Protanomaly
EBE2ED

Deuteranomaly
F7DEEB

Tritanomaly
F6DEEE

Monochromacy



Original Color
F5DFEB

Achromatopsia
E7E7E7

Achromatomaly
ECE4E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F5DFEB 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 #F5DFEB looks like.

```
.text, #text, p{  
    color:#F5DFEB  
}
```

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 #F5DFEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DFEB
}
```

Border

The CSS property to change the border of an element to Hex F5DFEB 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
#F5DFEB }
```

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

```
.border{ border-color:#F5DFEB }
```

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

Here you see how a box with a 4 pixel #F5DFEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DFEB; -webkit-box-shadow:4px 4px  
4px 4px #F5DFEB; box-shadow:4px 4px 4px  
4px #F5DFEB }
```

Background

The CSS property to change the background color of an element to Hex F5DFEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DFEB }
```

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

```
.background{ background-color:#F5DFEB }
```

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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