

Converting Colors

Hex(F6EFD9)

Have a look what the booklet for
Hex(F6EFD9) contains.

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Color

Hex(F6EFD9)

Conversions

Conversions Part 1

Format	Color
Hex	F6EFD9
RGB	246, 239, 217
RGB Percent	96%, 94%, 85%
CMY	0.0353, 0.0627, 0.1490
CMYK	0.00, 0.03, 0.12, 0.04
HSL	46°, 62%, 91%
HSV	46°, 12%, 96%
XYZ	81.3969, 86.3356, 78.0200
YIQ	238.5850, 11.2340, -5.3580

Conversions

Conversions Part 2

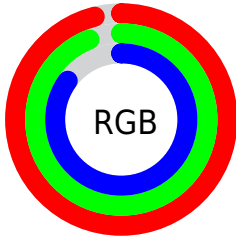
Format	Color
R_{YB}	226, 246, 217
Decimal	16183257
CIE _{Lab}	94.46, -1.28, 11.47
CIE _{LCh}	94, 11.543, 96.390
Yxy	86.3356, 0.3312, 0.3513
Android (android.graphics.Color)	4294373337 (0xFFFF6EFD9)
YUV	238.5850, -10.6414, 6.5030
Hunter-Lab	92.9169, -6.2354, 15.2576

Details

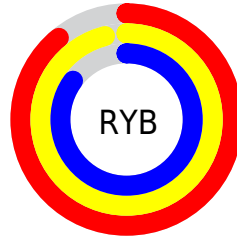
The Hex color **F6EFD9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D9E0F6**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BEB7A2** is the 20% darker color. If you saturate the color by 10%, you get **F6E9C0**, and if you desaturate by 10%, it is **F6F5F2**.

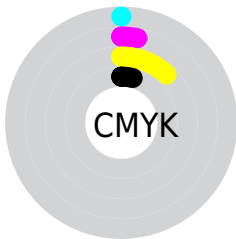
Distribution



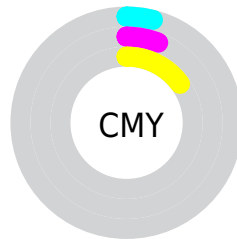
- Red (96%)
- Green (94%)
- Blue (85%)



- Red (89%)
- Yellow (96%)
- Blue (85%)



- Cyan (0%)
- Magenta (3%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6EFD9 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 F6EFD9 by changing the saturation by 10% instead.

 F6EFD9


FFFFFF

 F6EFD9

 D9D3BD

 BEB7A2

 A29C88

 88826F

 6F6956

 56513F

 3F3A29

 282514

 131000

 F6EFD9

 F6EFD9

 F6E9C0

 F6F5F2

 F6E3A8

 F6FBFF

 F6DD8F

 F6FFFF

 F6D777

 F6D15E

 F6CB45

 F6C52D

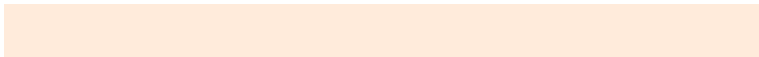
 F6BF14

 F6BB00

Harmonies

Analogous

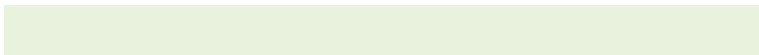
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEBDB



F6EFD9



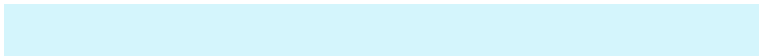
E9F2DD

Triad

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



F6EFD9



D4F5FC



FFE9F8

Complementary

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



F6EFD9



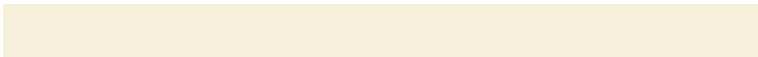
D9E0F6

Split Complementary

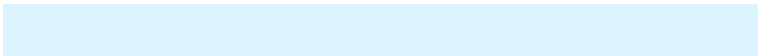
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4EBFF



F6EFD9



DAF3FF

Square

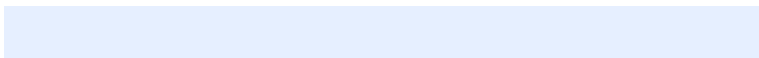
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



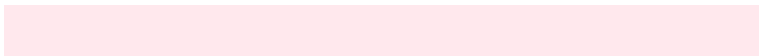
F6EFD9



D5F6F1



E6EFFF



FFE8ED

Rectangle

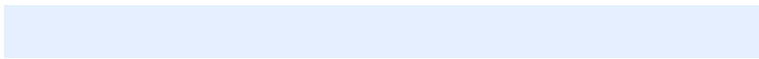
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6EFD9



E1F4E2



E6EFFF



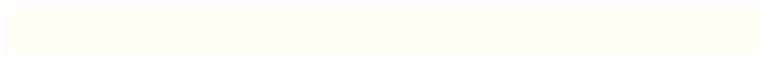
FDE9FC

Sweetspot

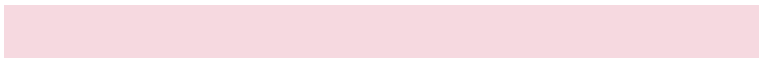
The Sweet Spot groups the original color and five complimentary colors.



F6EFD9



FFFDF5



F6D9E0



807E79



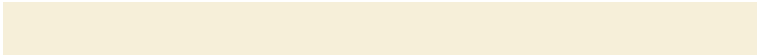
000000



808080

Same Dimension

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



F6EFD9



FFF6DB



EFF6D9



7A776E



BA8D00



3B2C00

Inverse Universe

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



D9E0F6



DBE4FF



E0D9F6



6E717A



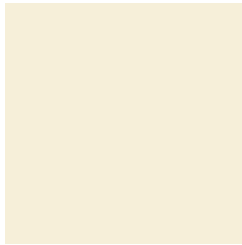
002DBA



000E3B

Previews

White Background



This preview shows how the Hex color F6EFD9 looks on a white background.

Color Contrast Check

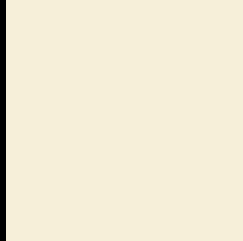
Large Text (above 18pt) WCAG AA × Fail

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 F6EFD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

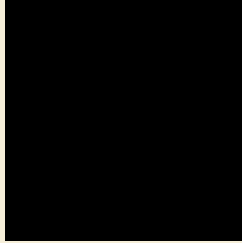
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

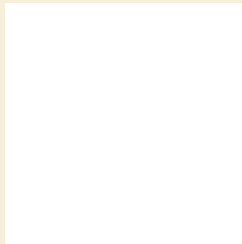
Any Text WCAG AAA ✓ Pass

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

Hex F6EFD9 Background



This preview shows how black text looks on a background with the Hex color F6EFD9.

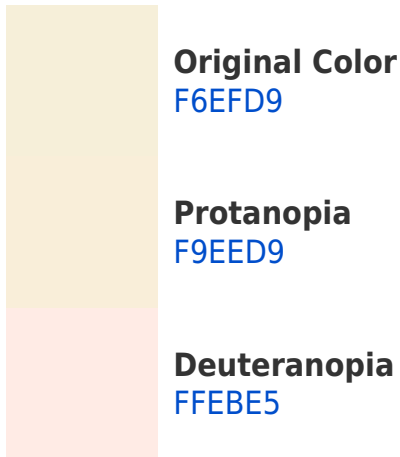


This preview shows how white text looks on a background with the Hex color F6EFD9.

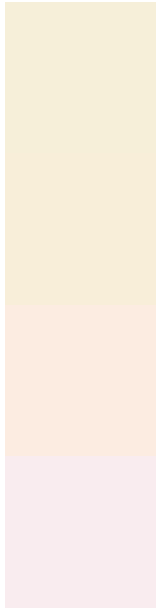
Color Blindness Simulation

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



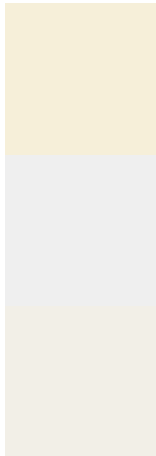
Original Color
F6EFD9

Protanomaly
F8EED9

Deuteranomaly
FCECE1

Tritanomaly
F9ECEf

Monochromacy



Original Color
F6EFD9

Achromatopsia
EFEFEf

Achromatomaly
F2EFE7

CSS Examples

Text

The CSS property to change the color of the text to Hex F6EFD9 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 #F6EFD9 looks like.

```
.text, #text, p{  
    color:#F6EFD9  
}
```

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 #F6EFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6EFD9
}
```

Border

The CSS property to change the border of an element to Hex F6EFD9 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
#F6EFD9 }
```

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

```
.border{ border-color:#F6EFD9 }
```

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

Here you see how a box with a 4 pixel #F6EFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6EFD9; -webkit-box-shadow:4px 4px  
4px 4px #F6EFD9; box-shadow:4px 4px 4px  
4px #F6EFD9 }
```

Background

The CSS property to change the background color of an element to Hex F6EFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6EFD9 }
```

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

```
.background{ background-color:#F6EFD9 }
```

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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