

Converting Colors

Hex(F5E6D8)

Have a look what the booklet for
Hex(F5E6D8) contains.

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Color

Hex(F5E6D8)

Conversions

Conversions Part 1

Format	Color
Hex	F5E6D8
RGB	245, 230, 216
RGB Percent	96%, 90%, 85%
CMY	0.0392, 0.0980, 0.1529
CMYK	0.00, 0.06, 0.12, 0.04
HSL	29°, 59%, 90%
HSV	29°, 12%, 96%
XYZ	78.3477, 80.9640, 76.4640
YIQ	232.8890, 13.4340, -1.1740

Conversions

Conversions Part 2

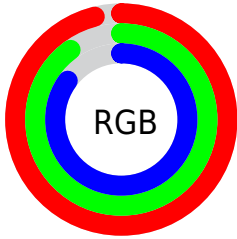
Format	Color
R_{YB}	245, 243, 216
Decimal	16115416
CIE _{Lab}	92.12, 2.80, 8.63
CIE _{LCh}	92, 9.076, 72.053
Y _{xy}	80.9640, 0.3323, 0.3434
Android (android.graphics.Color)	4294305496 (0xFFFF5E6D8)
YUV	232.8890, -8.3263, 10.6213
Hunter-Lab	89.9800, -2.0409, 12.6020

Details

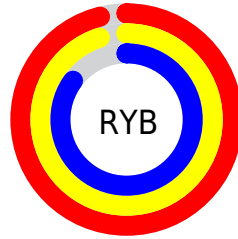
The Hex color **F5E6D8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D8E7F5**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BDAFA1** is the 20% darker color. If you saturate the color by 10%, you get **F5D9C0**, and if you desaturate by 10%, it is **F5F3F1**.

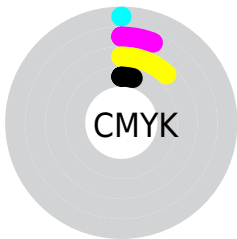
Distribution



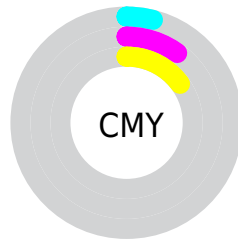
- Red (96%)
- Green (90%)
- Blue (85%)



- Red (96%)
- Yellow (95%)
- Blue (85%)



- Cyan (0%)
- Magenta (6%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E6D8 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 F5E6D8 by changing the saturation by 10% instead.

 F5E6D8

FFFFFF

 F5E6D8

 D8CABC

 BDAFA1

 A29487

 877A6E

 6E6155

 554A3E

 3E3328

 281E14

 120500

 F5E6D8

 F5E6D8

 F5D9C0

 F5F3F1

 F5CDA7

 F5FFFF

 F5C08F

 F5B376

 F5A75E

 F59A45

 F58D2C

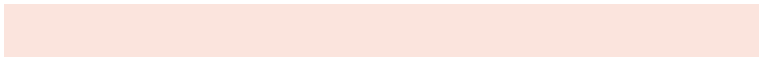
 F58114

 F57600

Harmonies

Analogous

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



FBE4DD



F5E6D8



ECE9D7

Triad

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



F5E6D8



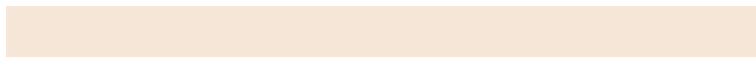
D4EEEC



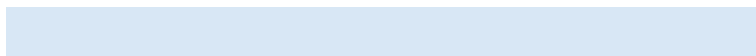
EFE5F5

Complementary

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



F5E6D8



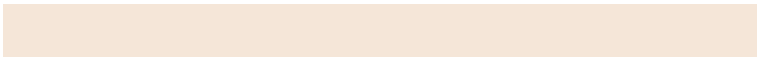
D8E7F5

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.



E4E8F9



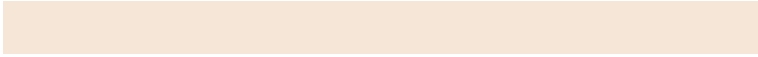
F5E6D8



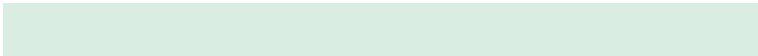
D4EDF4

Square

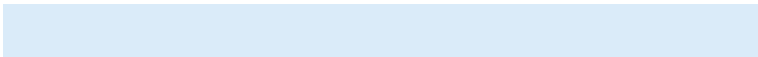
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E6D8



D9EDE3



DAEBF9



F7E3EE

Rectangle

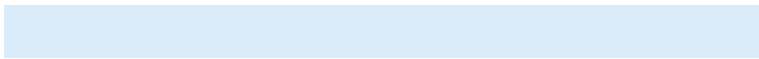
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E6D8



E5EBDA



DAEBF9



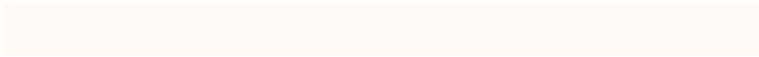
EBE6F7

Sweetspot

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



F5E6D8



FFFAF5



F5D8E7



807C79



000000



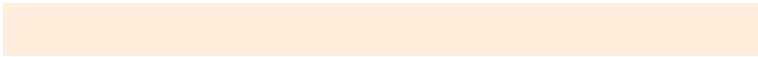
808080

Same Dimension

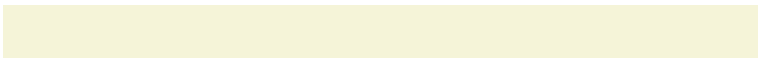
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5E6D8



FFEDDB



F5F4D8



7A746E



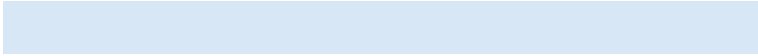
BA5A00



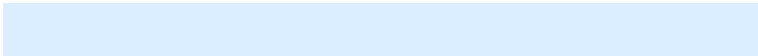
3B1C00

Inverse Universe

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



D8E7F5



DBEEFF



D8D9F5



6E747A



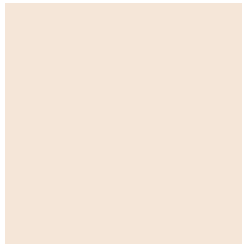
0060BA



001E3B

Previews

White Background



This preview shows how the Hex color F5E6D8 looks on a white background.

Color Contrast Check

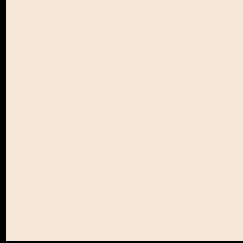
Large Text (above 18pt) WCAG AA × Fail

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 F5E6D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

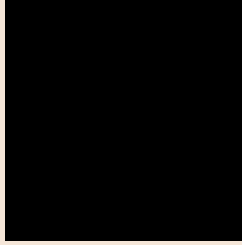
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

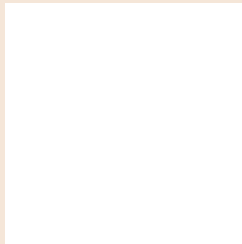
Any Text WCAG AAA ✓ Pass

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

Hex F5E6D8 Background



This preview shows how black text looks on a background with the Hex color F5E6D8.

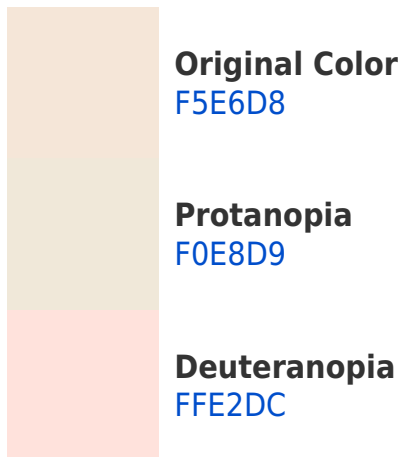


This preview shows how white text looks on a background with the Hex color F5E6D8.

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](#).

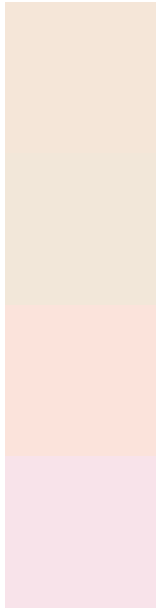
Dichromacy





Tritanopia
F9E2F4

Trichromacy



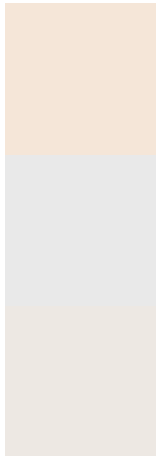
Original Color
F5E6D8

Protanomaly
F2E7D9

Deuteranomaly
FBE3DB

Tritanomaly
F8E3EA

Monochromacy



Original Color
F5E6D8

Achromatopsia
E9E9E9

Achromatomaly
EDE8E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F5E6D8 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 #F5E6D8 looks like.

```
.text, #text, p{  
    color:#F5E6D8  
}
```

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 #F5E6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E6D8
}
```

Border

The CSS property to change the border of an element to Hex F5E6D8 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
#F5E6D8 }
```

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

```
.border{ border-color:#F5E6D8 }
```

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

Here you see how a box with a 4 pixel #F5E6D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E6D8; -webkit-box-shadow:4px 4px  
4px 4px #F5E6D8; box-shadow:4px 4px 4px  
4px #F5E6D8 }
```

Background

The CSS property to change the background color of an element to Hex F5E6D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E6D8 }
```

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

```
.background{ background-color:#F5E6D8 }
```

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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