

Converting Colors

Hex(F5E2D6)

Have a look what the booklet for
Hex(F5E2D6) contains.

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Color

Hex(F5E2D6)

Conversions

Conversions Part 1

Format	Color
Hex	F5E2D6
RGB	245, 226, 214
RGB Percent	96%, 89%, 84%
CMY	0.0392, 0.1137, 0.1608
CMYK	0.00, 0.08, 0.13, 0.04
HSL	23°, 61%, 90%
HSV	23°, 13%, 96%
XYZ	76.9901, 78.6602, 74.7435
YIQ	230.3130, 15.1760, 0.2960

Conversions

Conversions Part 2

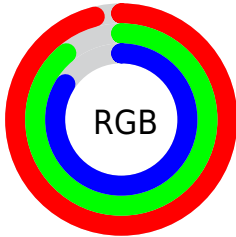
Format	Color
R_{YB}	245, 234, 214
Decimal	16114390
CIE _{Lab}	91.08, 4.54, 8.19
CIE _{LCh}	91, 9.365, 61.030
Yxy	78.6602, 0.3342, 0.3414
Android (android.graphics.Color)	4294304470 (0xFFFF5E2D6)
YUV	230.3130, -8.0423, 12.8805
Hunter-Lab	88.6906, -0.2571, 12.1171

Details

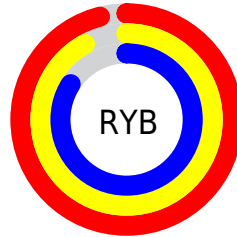
The Hex color **F5E2D6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D6E9F5**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BDAB9F** is the 20% darker color. If you saturate the color by 10%, you get **F5D3BE**, and if you desaturate by 10%, it is **F5F1EF**.

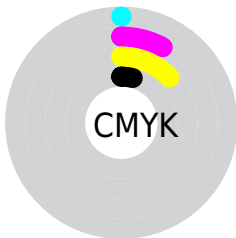
Distribution



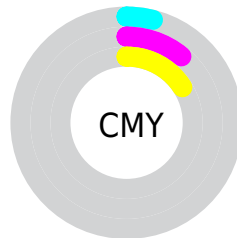
- Red (96%)
- Green (89%)
- Blue (84%)



- Red (96%)
- Yellow (92%)
- Blue (84%)



- Cyan (0%)
- Magenta (8%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E2D6 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 F5E2D6 by changing the saturation by 10% instead.

 F5E2D6

FFFFFF

 F5E2D6

 D8C6BA

 BDAB9F

 A19085

 87776C

 6E5E54

 55463D

 3E3027

 271B12

 110000

 F5E2D6

 F5E2D6

 F5D3BE

 F5F1EF

 F5C4A5

 F5FFFF

 F5B58D

 F5A674

 F5975C

 F58843

 F5792A

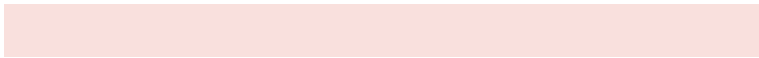
 F56A12

 F55F00

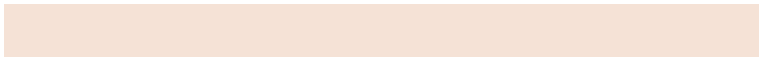
Harmonies

Analogous

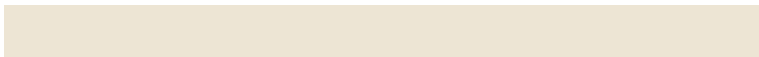
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9E0DD



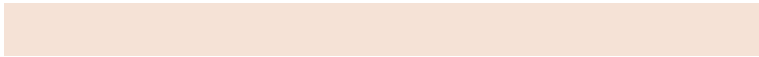
F5E2D6



EDE5D4

Triad

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



F5E2D6



D1EBE5



E8E3F5

Complementary

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



F5E2D6



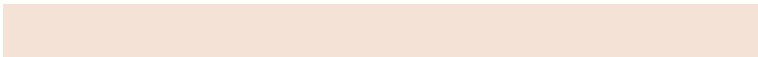
D6E9F5

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.



DDE6F7



F5E2D6



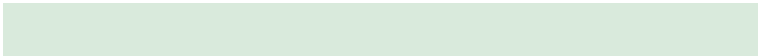
D0EAEE

Square

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



F5E2D6



D9EADC



D4E9F5



F2E1EE

Rectangle

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



F5E2D6



E6E7D5



D4E9F5



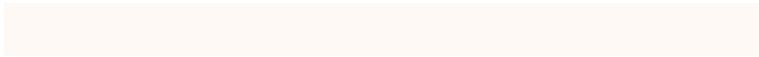
E4E4F6

Sweetspot

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



F5E2D6



FFF9F5



F5D6E9



807C79



000000



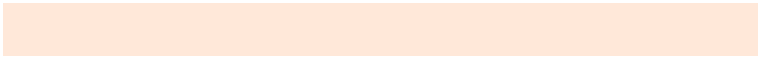
808080

Same Dimension

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



F5E2D6



FFE8D9



F5F1D6



7A736E



BA4800



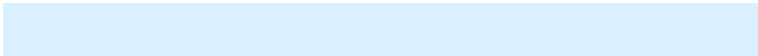
3B1700

Inverse Universe

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



D6E9F5



D9F0FF



D6DAF5



6E767A



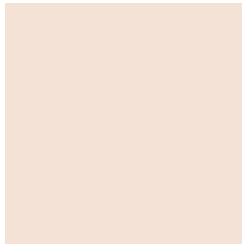
0072BA



00243B

Previews

White Background



This preview shows how the Hex color F5E2D6 looks on a white background.

Color Contrast Check

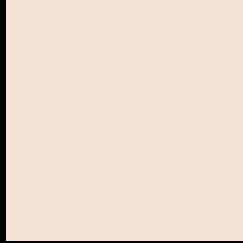
Large Text (above 18pt) WCAG AA × Fail

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 F5E2D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

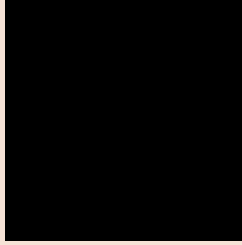
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

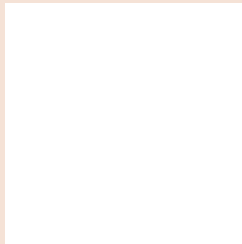
Any Text WCAG AAA ✓ Pass

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

Hex F5E2D6 Background



This preview shows how black text looks on a background with the Hex color F5E2D6.

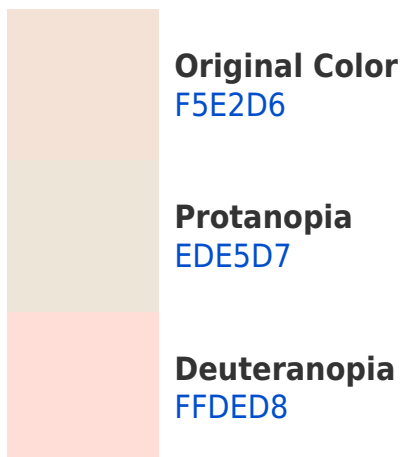


This preview shows how white text looks on a background with the Hex color F5E2D6.

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](#).

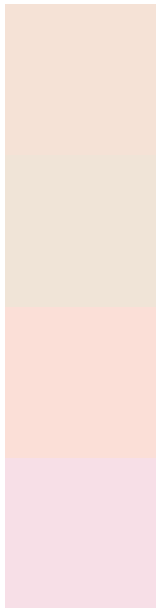
Dichromacy





Tritanopia
F8DEF0

Trichromacy



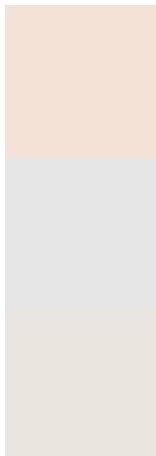
Original Color
F5E2D6

Protanomaly
F0E4D7

Deuteranomaly
FBDFD7

Tritanomaly
F7DFE7

Monochromacy



Original Color
F5E2D6

Achromatopsia
E6E6E6

Achromatomaly
EBE5E0

CSS Examples

Text

The CSS property to change the color of the text to Hex F5E2D6 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 #F5E2D6 looks like.

```
.text, #text, p{  
    color:#F5E2D6  
}
```

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 #F5E2D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E2D6
}
```

Border

The CSS property to change the border of an element to Hex F5E2D6 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
#F5E2D6 }
```

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

```
.border{ border-color:#F5E2D6 }
```

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

Here you see how a box with a 4 pixel #F5E2D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E2D6; -webkit-box-shadow:4px 4px  
4px 4px #F5E2D6; box-shadow:4px 4px 4px  
4px #F5E2D6 }
```

Background

The CSS property to change the background color of an element to Hex F5E2D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E2D6 }
```

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

```
.background{ background-color:#F5E2D6 }
```

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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