

Converting Colors

Hex(F6DED5)

Have a look what the booklet for
Hex(F6DED5) contains.

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Color

Hex(F6DED5)

Conversions

Conversions Part 1

Format	Color
Hex	F6DED5
RGB	246, 222, 213
RGB Percent	96%, 87%, 84%
CMY	0.0353, 0.1294, 0.1647
CMYK	0.00, 0.10, 0.13, 0.04
HSL	16°, 65%, 90%
HSV	16°, 13%, 96%
XYZ	76.1376, 76.6395, 73.7308
YIQ	228.1500, 17.1930, 2.2890

Conversions

Conversions Part 2

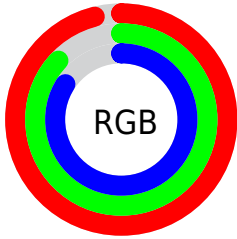
Format	Color
R _Y B	246, 225, 213
Decimal	16178901
CIE Lab	90.16, 6.80, 7.40
CIE LCh	90, 10.046, 47.433
Yxy	76.6395, 0.3361, 0.3384
Android (android.graphics.Color)	4294368981 (0xFFFF6DED5)
YUV	228.1500, -7.4690, 15.6544
Hunter-Lab	87.5440, 2.0406, 11.3459

Details

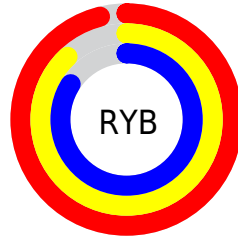
The Hex color **F6DED5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D5EDF6**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA79E** is the 20% darker color. If you saturate the color by 10%, you get **F6CCBC**, and if you desaturate by 10%, it is **F6F0EE**.

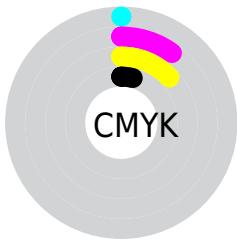
Distribution



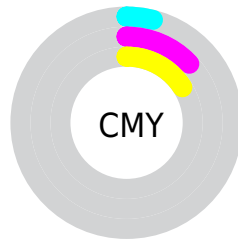
- Red (96%)
- Green (87%)
- Blue (84%)



- Red (96%)
- Yellow (88%)
- Blue (84%)



- Cyan (0%)
- Magenta (10%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6DED5 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 F6DED5 by changing the saturation by 10% instead.

 F6DED5

FFFFFF

 F6DED5

 D9C2B9

 BDA79E

 A28D84


 88736B

 6E5A53

 56433C

 3E2D26

 281812

 110000

 F6DED5

 F6DED5

 F6CCBC

 F6F0EE

 F6BAA4

 F6FFFF

 F6A88B

 F69673

 F6855A

 F67341

 F66129

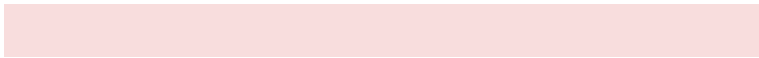
 F64F10

 F64300

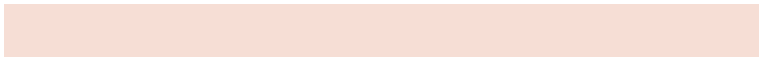
Harmonies

Analogous

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



F8DDDD



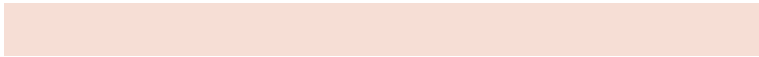
F6DED5



EFE1D0

Triad

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



F6DED5



D0E8DE



E0E2F5

Complementary

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



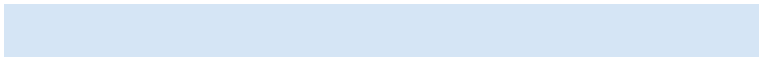
F6DED5



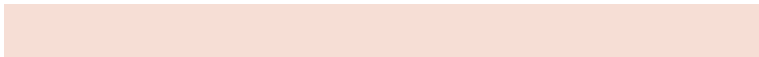
D5EDF6

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.



D5E5F5



F6DED5



CBE9E8

Square

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



F6DED5



DAE7D6



CDE7F1



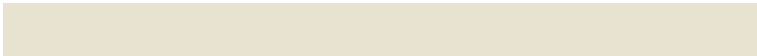
EBDFF0

Rectangle

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



F6DED5



E8E3D0



CDE7F1



DCE3F6

Sweetspot

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



F6DED5



FFF8F5



F6D5ED



807B79



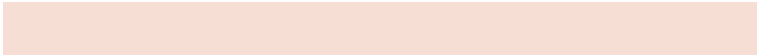
000000



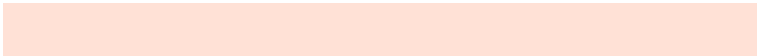
808080

Same Dimension

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



F6DED5



FFE1D6



F6EED5



7A716E



BA3300



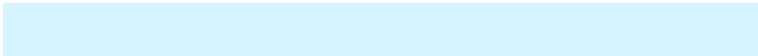
3B1000

Inverse Universe

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



D5EDF6



D6F4FF



D5DDF6



6E777A



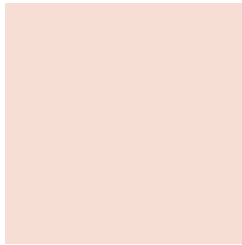
0087BA



002B3B

Previews

White Background



This preview shows how the Hex color F6DED5 looks on a white background.

Color Contrast Check

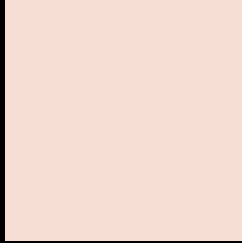
Large Text (above 18pt) WCAG AA × Fail

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 F6DED5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

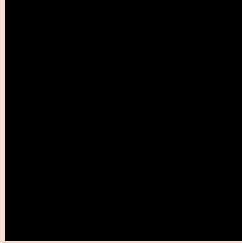
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

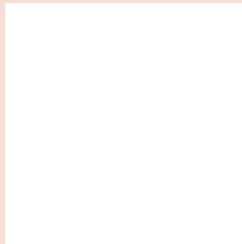
Any Text WCAG AAA ✓ Pass

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

Hex F6DED5 Background



This preview shows how black text looks on a background with the Hex color F6DED5.

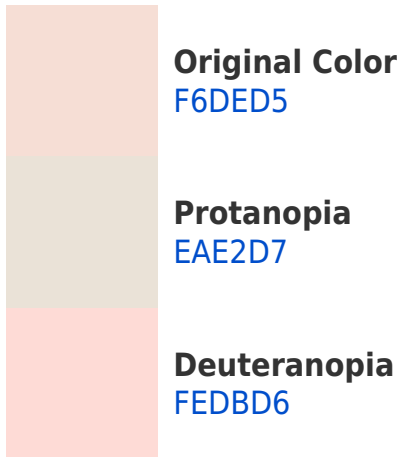


This preview shows how white text looks on a background with the Hex color F6DED5.

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](#).

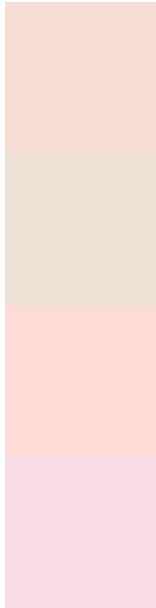
Dichromacy





Tritanopia
F9DBEC

Trichromacy



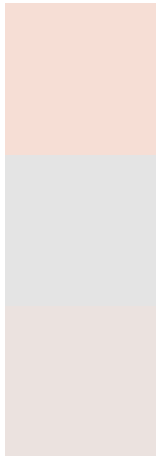
Original Color
F6DED5

Protanomaly
EEE1D6

Deuteranomaly
FBDCD6

Tritanomaly
F8DCE4

Monochromacy



Original Color
F6DED5

Achromatopsia
E4E4E4

Achromatomaly
EBE2DF

CSS Examples

Text

The CSS property to change the color of the text to Hex F6DED5 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 #F6DED5 looks like.

```
.text, #text, p{  
    color:#F6DED5  
}
```

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 #F6DED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DED5
}
```

Border

The CSS property to change the border of an element to Hex F6DED5 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
#F6DED5 }
```

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

```
.border{ border-color:#F6DED5 }
```

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

Here you see how a box with a 4 pixel #F6DED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DED5; -webkit-box-shadow:4px 4px  
4px 4px #F6DED5; box-shadow:4px 4px 4px  
4px #F6DED5 }
```

Background

The CSS property to change the background color of an element to Hex F6DED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DED5 }
```

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

```
.background{ background-color:#F6DED5 }
```

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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