

Converting Colors

Hex(F5DDD7)

Have a look what the booklet for
Hex(F5DDD7) contains.

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Color

Hex(F5DDD7)

Conversions

Conversions Part 1

Format	Color
Hex	F5DDD7
RGB	245, 221, 215
RGB Percent	96%, 87%, 84%
CMY	0.0392, 0.1333, 0.1569
CMYK	0.00, 0.10, 0.12, 0.04
HSL	12°, 60%, 90%
HSV	12°, 12%, 96%
XYZ	75.7784, 76.0317, 74.9716
YIQ	227.4920, 16.2300, 3.2220

Conversions

Conversions Part 2

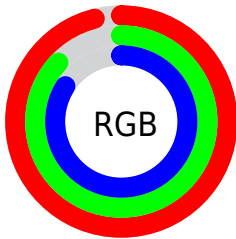
Format	Color
R _Y B	245, 223, 215
Decimal	16113111
CIE Lab	89.87, 7.28, 5.93
CIE LCh	90, 9.390, 39.195
Yxy	76.0317, 0.3341, 0.3353
Android (android.graphics.Color)	4294303191 (0xFFF5DDD7)
YUV	227.4920, -6.1586, 15.3545
Hunter-Lab	87.1961, 2.5333, 10.0595

Details

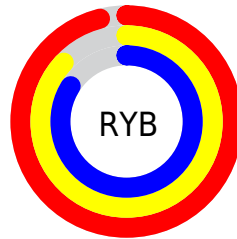
The Hex color **F5DDD7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7EFF5**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA6A0** is the 20% darker color. If you saturate the color by 10%, you get **F5C9BF**, and if you desaturate by 10%, it is **F5F1F0**.

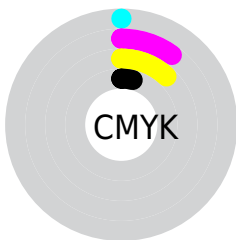
Distribution



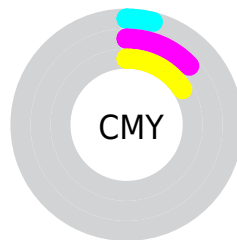
- Red (96%)
- Green (87%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (10%)
- Yellow (12%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5DDD7 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 F5DDD7 by changing the saturation by 10% instead.

 F5DDD7

 F5DDD7

FFFFFF

 D8C1BB

 BDA6A0

 A18C86

 87726D

 6E5A55

 55423D

 3D2C28

 271713

 100000

 F5DDD7

 F5DDD7

 F5C9BF

 F5F1F0

 F5B6A6

 F5FFFF

 F5A28E

 F58F75

 F57B5D

 F56744

 F5542C

 F54013

 F53100

Harmonies

Analogous

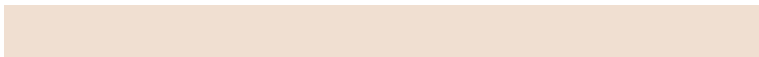
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5DCDF



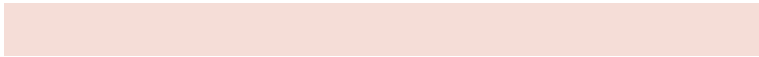
F5DDD7



F0DFD1

Triad

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



F5DDD7



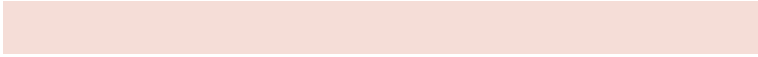
D3E7DB



DCE2F4

Complementary

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



F5DDD7



D7EFF5

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.



D2E5F2



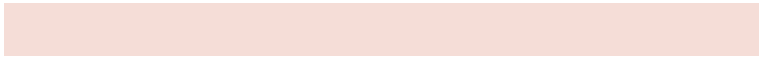
F5DDD7



CDE8E4

Square

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



F5DDD7



DCE5D4



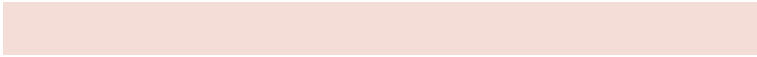
CDE7ED



E7DFF0

Rectangle

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



F5DDD7



EAE1D0



CDE7ED



D9E3F4

Sweetspot

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



F5DDD7



FFF7F5



F5D7EF



807A79



000000



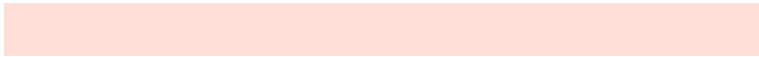
808080

Same Dimension

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



F5DDD7



FFE0D9



F5ECD7



7A716E



BA2500



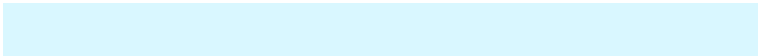
3B0C00

Inverse Universe

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



D7EFF5



D9F7FF



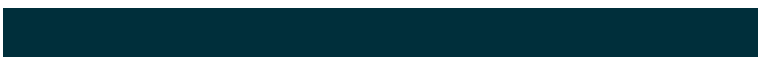
D7E0F5



6E787A



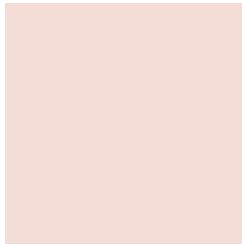
0095BA



002F3B

Previews

White Background



This preview shows how the Hex color F5DDD7 looks on a white background.

Color Contrast Check

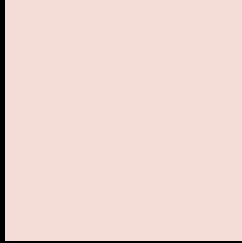
Large Text (above 18pt) WCAG AA × Fail

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 F5DDD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

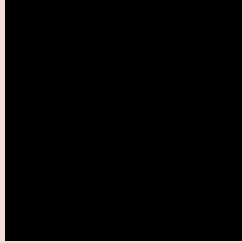
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

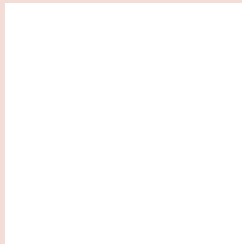
Any Text WCAG AAA ✓ Pass

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

Hex F5DDD7 Background



This preview shows how black text looks on a background with the Hex color F5DDD7.

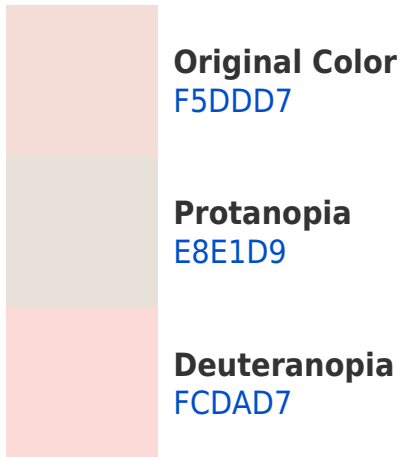


This preview shows how white text looks on a background with the Hex color F5DDD7.

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
F8DAEB

Trichromacy



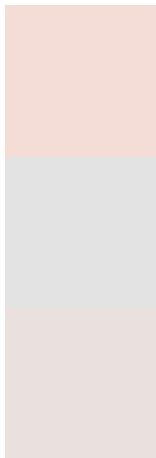
Original Color
F5DDD7

Protanomaly
EDE0D8

Deuteranomaly
F9DBD7

Tritanomaly
F7DBE4

Monochromacy



Original Color
F5DDD7

Achromatopsia
E3E3E3

Achromatomaly
EAE1DF

CSS Examples

Text

The CSS property to change the color of the text to Hex F5DDD7 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 #F5DDD7 looks like.

```
.text, #text, p{  
    color:#F5DDD7  
}
```

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 #F5DDD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DDD7  
}
```

Border

The CSS property to change the border of an element to Hex F5DDD7 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  
#F5DDD7 }
```

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

```
.border{ border-color:#F5DDD7 }
```

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

Here you see how a box with a 4 pixel #F5DDD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DDD7; -webkit-box-shadow:4px 4px  
4px 4px #F5DDD7; box-shadow:4px 4px 4px  
4px #F5DDD7 }
```

Background

The CSS property to change the background color of an element to Hex F5DDD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DDD7 }
```

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

```
.background{ background-color:#F5DDD7 }
```

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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