

Converting Colors

Hex(F6DBD3)

Have a look what the booklet for
Hex(F6DBD3) contains.

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Color

Hex(F6DBD3)

Conversions

Conversions Part 1

Format	Color
Hex	F6DBD3
RGB	246, 219, 211
RGB Percent	96%, 86%, 83%
CMY	0.0353, 0.1412, 0.1725
CMYK	0.00, 0.11, 0.14, 0.04
HSL	14°, 66%, 90%
HSV	14°, 14%, 96%
XYZ	75.0954, 74.9590, 72.1386
YIQ	226.1610, 18.6600, 3.2360

Conversions

Conversions Part 2

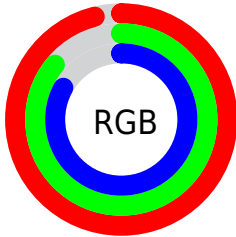
Format	Color
R _Y B	246, 221, 211
Decimal	16178131
CIE Lab	89.37, 8.04, 7.32
CIE LCh	89, 10.874, 42.347
Yxy	74.9590, 0.3380, 0.3374
Android (android.graphics.Color)	4294368211 (0xFFFF6DBD3)
YUV	226.1610, -7.4744, 17.3988
Hunter-Lab	86.5789, 3.3115, 11.2040

Details

The Hex color **F6DBD3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D3EEF6**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA49D** is the 20% darker color. If you saturate the color by 10%, you get **F6C8BA**, and if you desaturate by 10%, it is **F6EEEC**.

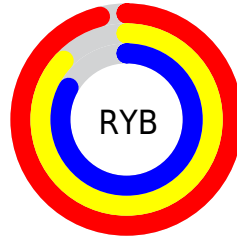
Distribution



Red (96%)

Green (86%)

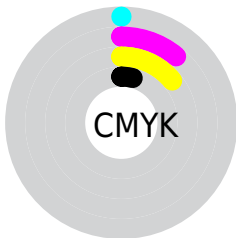
Blue (83%)



Red (96%)

Yellow (87%)

Blue (83%)

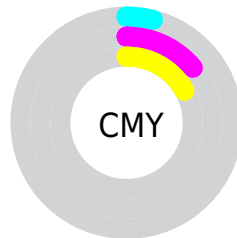


Cyan (0%)

Magenta (11%)

Yellow (14%)

Black (4%)



Cyan (4%)

Magenta (14%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6DBD3 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 F6DBD3 by changing the saturation by 10% instead.

 F6DBD3

FFFFFF

 F6DBD3

 D9BFB7

 BDA49D

 A28A82

 887069

 6E5851

 55413A

 3E2A25

 271610

 0E0000

 F6DBD3

 F6DBD3

 F6C8BA

 F6EEEC

 F6B5A2

 F6FFFF

 F6A289

 F68F71

 F67C58

 F6693F

 F65627

 F6430E

 F63800

Harmonies

Analogous

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



F7DADD



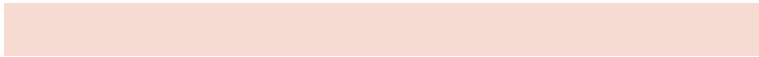
F6DBD3



EFDECD

Triad

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



F6DBD3



CEE6DA



DBE0F5

Complementary

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



F6DBD3



D3EEF6

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.



CFE3F4



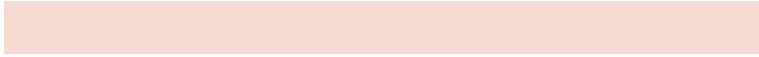
F6DBD3



C8E7E5

Square

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



F6DBD3



D9E4D1



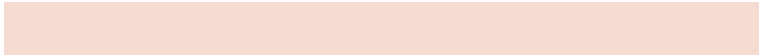
C8E6EE



E8DDF0

Rectangle

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



F6DBD3



E9E0CC



C8E6EE



D7E1F5

Sweetspot

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



F6DBD3



FFF7F5



F6D3EE



807B79



000000



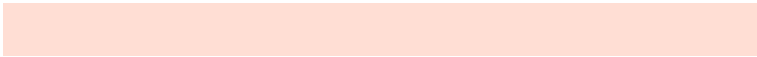
808080

Same Dimension

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



F6DBD3



FFDED4



F6ECD3



7A716E



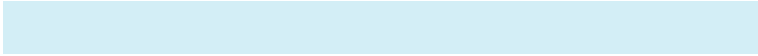
BA2B00



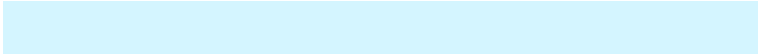
3B0D00

Inverse Universe

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



D3EEF6



D4F5FF



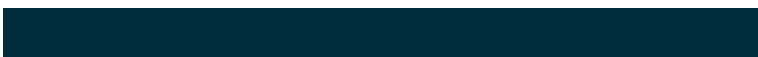
D3DDF6



6E787A



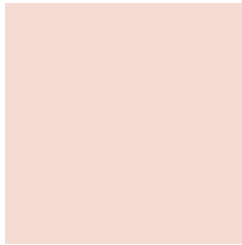
0090BA



002D3B

Previews

White Background



This preview shows how the Hex color F6DBD3 looks on a white background.

Color Contrast Check

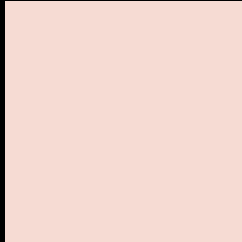
Large Text (above 18pt) WCAG AA × Fail

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 F6DBD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

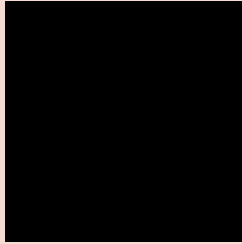
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

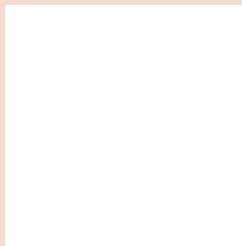
Any Text WCAG AAA ✓ Pass

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

Hex F6DBD3 Background



This preview shows how black text looks on a background with the Hex color F6DBD3.

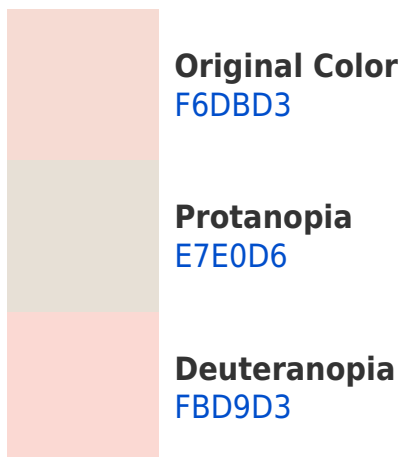


This preview shows how white text looks on a background with the Hex color F6DBD3.

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
F9D8E9

Trichromacy



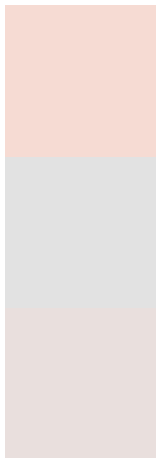
Original Color
F6DBD3

Protanomaly
ECDED5

Deuteranomaly
F9DAD3

Tritanomaly
F8D9E1

Monochromacy



Original Color
F6DBD3

Achromatopsia
E2E2E2

Achromatomaly
E9DFDD

CSS Examples

Text

The CSS property to change the color of the text to Hex F6DBD3 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 #F6DBD3 looks like.

```
.text, #text, p{  
    color:#F6DBD3  
}
```

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 #F6DBD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DBD3
}
```

Border

The CSS property to change the border of an element to Hex F6DBD3 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
#F6DBD3 }
```

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

```
.border{ border-color:#F6DBD3 }
```

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

Here you see how a box with a 4 pixel #F6DBD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DBD3; -webkit-box-shadow:4px 4px  
4px 4px #F6DBD3; box-shadow:4px 4px 4px  
4px #F6DBD3 }
```

Background

The CSS property to change the background color of an element to Hex F6DBD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DBD3 }
```

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

```
.background{ background-color:#F6DBD3 }
```

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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