

Converting Colors

Hex(F6D9D3)

Have a look what the booklet for
Hex(F6D9D3) contains.

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Color

Hex(F6D9D3)

Conversions

Conversions Part 1

Format	Color
Hex	F6D9D3
RGB	246, 217, 211
RGB Percent	96%, 85%, 83%
CMY	0.0353, 0.1490, 0.1725
CMYK	0.00, 0.12, 0.14, 0.04
HSL	10°, 66%, 90%
HSV	10°, 14%, 96%
XYZ	74.5768, 73.9217, 71.9657
YIQ	224.9870, 19.2100, 4.2820

Conversions

Conversions Part 2

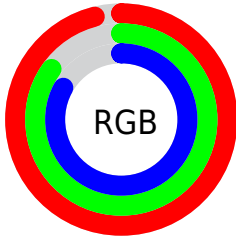
Format	Color
R _Y B	246, 218, 211
Decimal	16177619
CIE Lab	88.89, 9.07, 6.62
CIE LCh	89, 11.234, 36.120
Yxy	73.9217, 0.3383, 0.3353
Android (android.graphics.Color)	4294367699 (0xFFFF6D9D3)
YUV	224.9870, -6.8956, 18.4284
Hunter-Lab	85.9777, 4.3692, 10.5571

Details

The Hex color **F6D9D3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D3F0F6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA29D** is the 20% darker color. If you saturate the color by 10%, you get **F6C5BA**, and if you desaturate by 10%, it is **F6EDEC**.

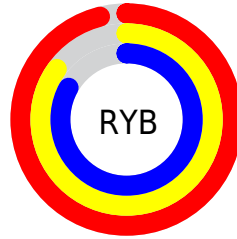
Distribution



Red (96%)

Green (85%)

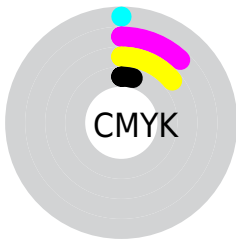
Blue (83%)



Red (96%)

Yellow (85%)

Blue (83%)

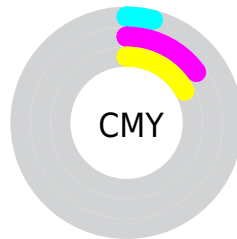


Cyan (0%)

Magenta (12%)

Yellow (14%)

Black (4%)



Cyan (4%)

Magenta (15%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D9D3 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 F6D9D3 by changing the saturation by 10% instead.

 F6D9D3

FFFFFF

 F6D9D3

 D9BDB7

 BDA29D

 A28882

 886F69

 6E5651

 553F3A

 3E2925

 271410

 0B0000

 F6D9D3

 F6D9D3

 F6C5BA

 F6EDEC

 F6B0A2

 F6FFFF

 F69C89

 F68771

 F67358

 F65F3F

 F64A27

 F6360E

 F62A00

Harmonies

Analogous

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



F6D8DD



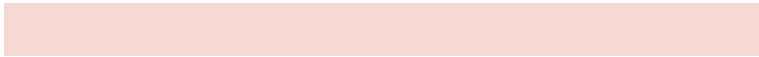
F6D9D3



F0DCCC

Triad

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



F6D9D3



CEE5D6



D7DFF4

Complementary

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



F6D9D3



D3F0F6

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.



CBE3F2



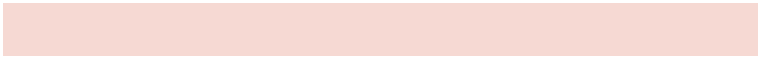
F6D9D3



C6E6E1

Square

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



F6D9D3



DAE2CE



C5E5EB



E4DCF0

Rectangle

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



F6D9D3



EADECA



C5E5EB



D3E1F4

Sweetspot

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



F6D9D3



FFF7F5



F6D3F0



807A79



000000



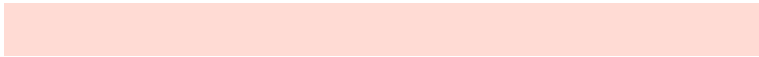
808080

Same Dimension

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



F6D9D3



FFDBD4



F6EAD3



7A706E



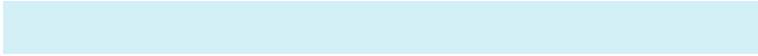
BA2000



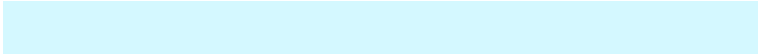
3B0A00

Inverse Universe

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



D3F0F6



D4F8FF



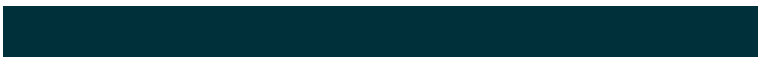
D3DFF6



6E787A



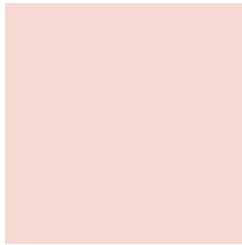
009ABA



00313B

Previews

White Background



This preview shows how the Hex color F6D9D3 looks on a white background.

Color Contrast Check

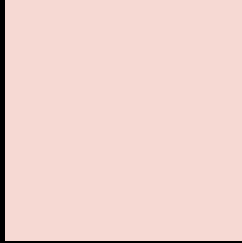
Large Text (above 18pt) WCAG AA × Fail

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 F6D9D3 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

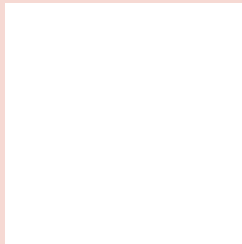
Any Text WCAG AAA ✓ Pass

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

Hex F6D9D3 Background



This preview shows how black text looks on a background with the Hex color F6D9D3.

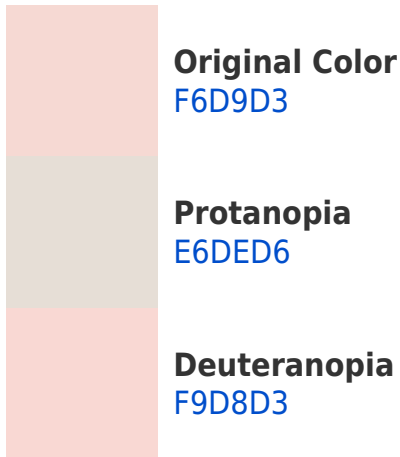


This preview shows how white text looks on a background with the Hex color F6D9D3.

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
F9D6E7

Trichromacy



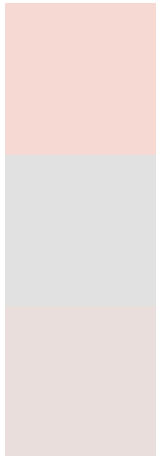
Original Color
F6D9D3

Protanomaly
ECDCD5

Deuteranomaly
F8D8D3

Tritanomaly
F8D7E0

Monochromacy



Original Color
F6D9D3

Achromatopsia
E1E1E1

Achromatomaly
E9DEDC

CSS Examples

Text

The CSS property to change the color of the text to Hex F6D9D3 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 #F6D9D3 looks like.

```
.text, #text, p{  
    color:#F6D9D3  
}
```

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 #F6D9D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D9D3
}
```

Border

The CSS property to change the border of an element to Hex F6D9D3 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
#F6D9D3 }
```

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

```
.border{ border-color:#F6D9D3 }
```

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

Here you see how a box with a 4 pixel #F6D9D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D9D3; -webkit-box-shadow:4px 4px  
4px 4px #F6D9D3; box-shadow:4px 4px 4px  
4px #F6D9D3 }
```

Background

The CSS property to change the background color of an element to Hex F6D9D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D9D3 }
```

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

```
.background{ background-color:#F6D9D3 }
```

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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