

Converting Colors

Hex(F7DFD9)

Have a look what the booklet for
Hex(F7DFD9) contains.

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Color

Hex(F7DFD9)

Conversions

Conversions Part 1

Format	Color
Hex	F7DFD9
RGB	247, 223, 217
RGB Percent	97%, 87%, 85%
CMY	0.0314, 0.1255, 0.1490
CMYK	0.00, 0.10, 0.12, 0.03
HSL	12°, 65%, 91%
HSV	12°, 12%, 97%
XYZ	77.2698, 77.5593, 76.5435
YIQ	229.4920, 16.2300, 3.2220

Conversions

Conversions Part 2

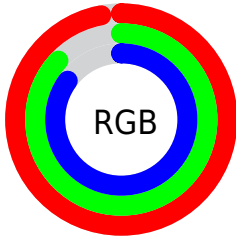
Format	Color
R _Y B	247, 225, 217
Decimal	16244697
CIE Lab	90.58, 7.26, 5.92
CIE LCh	91, 9.372, 39.196
Yxy	77.5593, 0.3340, 0.3352
Android (android.graphics.Color)	4294434777 (0xFFF7DFD9)
YUV	229.4920, -6.1586, 15.3545
Hunter-Lab	88.0677, 2.4957, 10.1159

Details

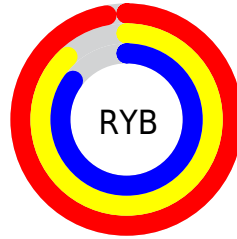
The Hex color **F7DFD9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D9F1F7**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA8A2** is the 20% darker color. If you saturate the color by 10%, you get **F7CBC0**, and if you desaturate by 10%, it is **F7F3F2**.

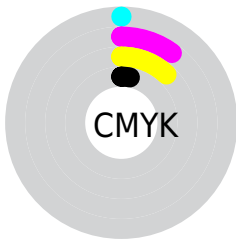
Distribution



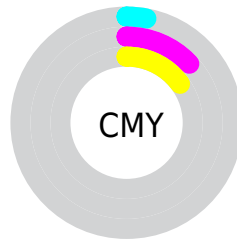
- Red (97%)
- Green (87%)
- Blue (85%)



- Red (97%)
- Yellow (88%)
- Blue (85%)



- Cyan (0%)
- Magenta (10%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7DFD9 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 F7DFD9 by changing the saturation by 10% instead.

 F7DFD9

FFFFFF

 F7DFD9

 DAC3BD

 BEA8A2

 A38D88

 89746F

 6F5B56

 57443F

 3F2E29

 291915

 130000

 F7DFD9

 F7DFD9

 F7CBC0

 F7F3F2

 F7B7A8

 F7FFFF

 F7A48F

 F79076

 F77C5E

 F76845

 F7552C

 F74113

 F73100

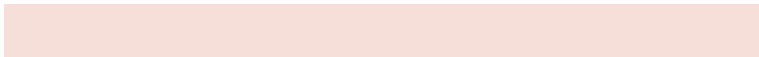
Harmonies

Analogous

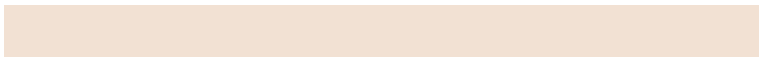
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7DEE1



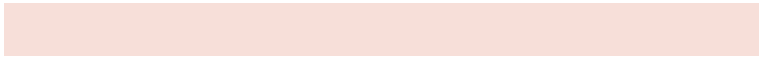
F7DFD9



F2E1D3

Triad

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



F7DFD9



D5E9DD



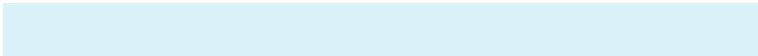
DEE4F6

Complementary

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



F7DFD9



D9F1F7

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.



D4E7F4



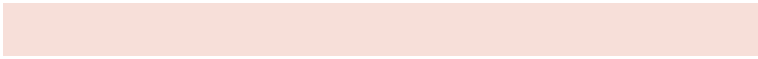
F7DFD9



CFE9E6

Square

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



F7DFD9



DEE7D6



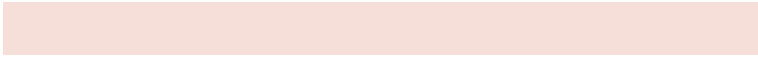
CFE9EF



E9E1F2

Rectangle

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



F7DFD9



ECE3D2



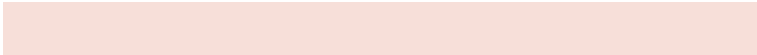
CFE9EF



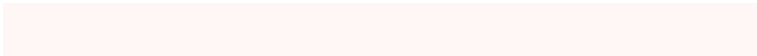
DBE5F6

Sweetspot

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



F7DFD9



FFF7F5



F7D9F1



807A79



000000



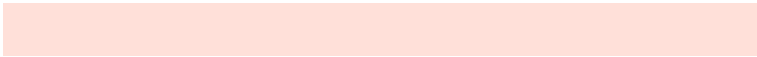
808080

Same Dimension

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



F7DFD9



FFE0D9



F7EED9



7A716E



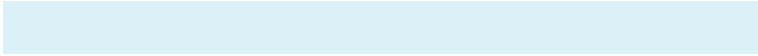
BA2500



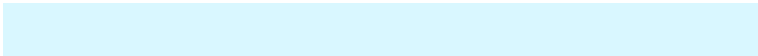
3B0C00

Inverse Universe

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



D9F1F7



D9F7FF



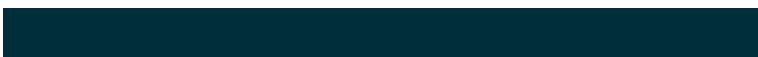
D9E2F7



6E787A



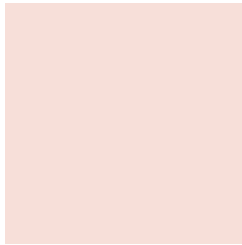
0095BA



002F3B

Previews

White Background



This preview shows how the Hex color F7DFD9 looks on a white background.

Color Contrast Check

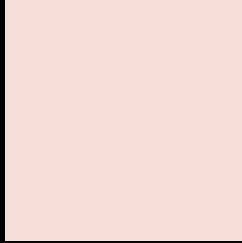
Large Text (above 18pt) WCAG AA × Fail

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 F7DFD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

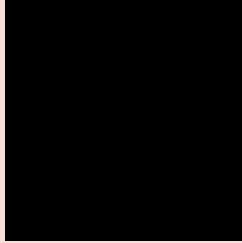
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

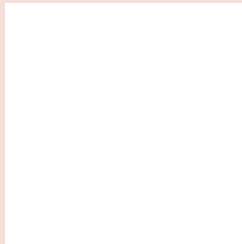
Any Text WCAG AAA ✓ Pass

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

Hex F7DFD9 Background



This preview shows how black text looks on a background with the Hex color F7DFD9.

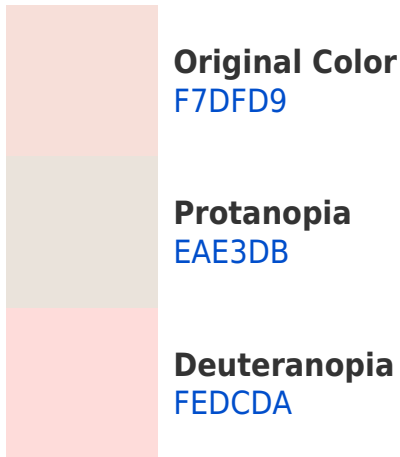


This preview shows how white text looks on a background with the Hex color F7DFD9.

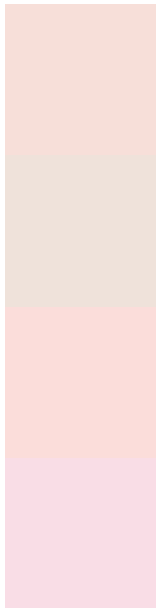
Color Blindness Simulation

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



Trichromacy



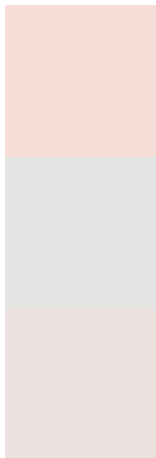
Original Color
F7DFD9

Protanomaly
EFE2DA

Deuteranomaly
FBDDDA

Tritanomaly
F9DDE6

Monochromacy



Original Color
F7DFD9

Achromatopsia
E5E5E5

Achromatomaly
ECE3E1

CSS Examples

Text

The CSS property to change the color of the text to Hex F7DFD9 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 #F7DFD9 looks like.

```
.text, #text, p{  
    color:#F7DFD9  
}
```

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 #F7DFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7DFD9
}
```

Border

The CSS property to change the border of an element to Hex F7DFD9 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
#F7DFD9 }
```

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

```
.border{ border-color:#F7DFD9 }
```

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

Here you see how a box with a 4 pixel #F7DFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7DFD9; -webkit-box-shadow:4px 4px  
4px 4px #F7DFD9; box-shadow:4px 4px 4px  
4px #F7DFD9 }
```

Background

The CSS property to change the background color of an element to Hex F7DFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7DFD9 }
```

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

```
.background{ background-color:#F7DFD9 }
```

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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