

# Converting Colors

Hex(F7D6D8)

Have a look what the booklet for  
Hex(F7D6D8) contains.

|  |    |
|--|----|
| <b>Hex(F7D6D8)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(F7D6D8)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | F7D6D8                    |
| RGB           | 247, 214, 216             |
| RGB Percent   | 97%, 84%, 85%             |
| CMY           | 0.0314, 0.1608, 0.1529    |
| CMYK          | 0.00, 0.13, 0.13, 0.03    |
| HSL           | 356°, 67%, 90%            |
| HSV           | 356°, 13%, 97%            |
| XYZ           | 74.7990, 72.8252, 75.0801 |
| YIQ           | 224.0950, 19.0260, 7.6180 |

# Conversions

## Conversions Part 2

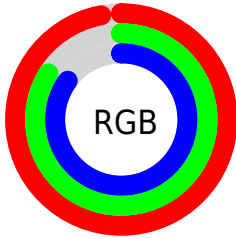
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 247, 214, 216                 |
| Decimal                             | 16242392                      |
| CIE Lab                             | 88.36, 11.78, 3.25            |
| CIE LCh                             | 88, 12.218, 15.406            |
| Yxy                                 | 72.8252, 0.3359,<br>0.3270    |
| Android<br>(android.graphics.Color) | 4294432472<br>(0xFFFF7D6D8)   |
| YUV                                 | 224.0950, -3.9908,<br>20.0877 |
| Hunter-Lab                          | 85.3377, 7.1155,<br>7.5730    |

# Details

The Hex color **F7D6D8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D6F7F5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **BE9FA1** is the 20% darker color. If you saturate the color by 10%, you get **F7BDC1**, and if you desaturate by 10%, it is **F7EFEF**.

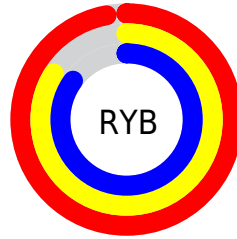
# Distribution



Red (97%)

Green (84%)

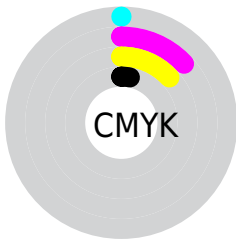
Blue (85%)



Red (97%)

Yellow (84%)

Blue (85%)

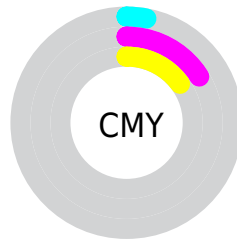


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (3%)



Cyan (3%)

Magenta (16%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7D6D8 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 F7D6D8 by changing the saturation by 10% instead.



 F7D6D8

 F7D6D8

FFFFFF

 DABABC

 BE9FA1

 A38587

 896C6E

 6F5355

 563C3E

 3E2629

 281214

 0C0000

 F7D6D8

 F7D6D8

 F7BDC1

 F7EFEF

 F7A5AA

 F7FFFF

 F78C92

 F7737B

 F75A64

 F7424D

 F72936

 F7101E

 F7000F

# Harmonies

## Analogous

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



F2D6E4



F7D6D8



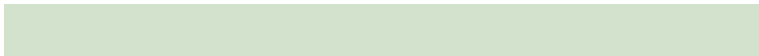
F5D8CE

# Triad

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



F7D6D8



D3E2CD



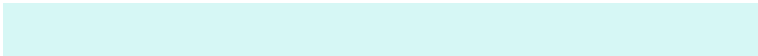
CBE0F4

# Complementary

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



F7D6D8



D6F7F5

# 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.



C2E3EE



F7D6D8



C8E4D7

# Square

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



F7D6D8



E1DFC7



C1E5E3



D9DDF4

# Rectangle

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



F7D6D8



F0DAC9



C1E5E3



C8E2F2

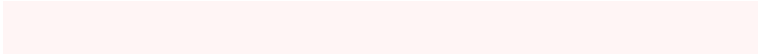


# Sweetspot

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



F7D6D8



FFF5F5



F5D6F7



80797A



000000



808080



# Same Dimension

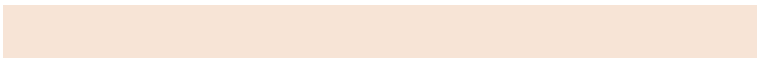
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7D6D8



FFD6D9



F7E4D6



7A6E6F



BA000B



3B0004



# Inverse Universe

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



F7D6D8



FFD6D9



D6E9F7



7A6E6F



BA000B

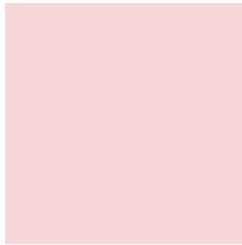


3B0004



# Previews

## White Background



This preview shows how the Hex color F7D6D8 looks on a white background.

## Color Contrast Check

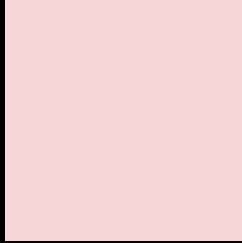
Large Text (above 18pt) WCAG AA × Fail

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 F7D6D8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

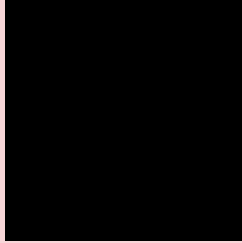
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F7D6D8 Background



This preview shows how black text looks on a background with the Hex color F7D6D8.

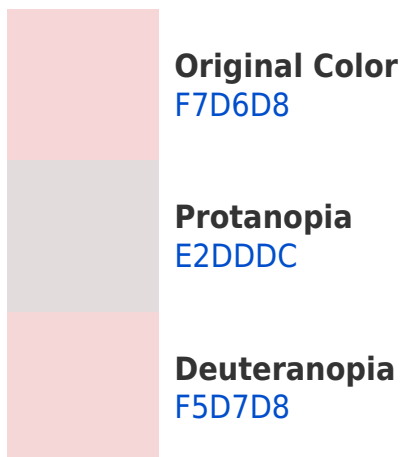


This preview shows how white text looks on a background with the Hex color F7D6D8.

# 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**  
F9D4E5

# Trichromacy



**Original Color**  
F7D6D8

**Protanomaly**  
EADADB

**Deuteranomaly**  
F6D7D8

**Tritanomaly**  
F8D5E0

# Monochromacy



**Original Color**  
F7D6D8

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E8DCDD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7D6D8 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 #F7D6D8 looks like.

```
.text, #text, p{  
    color:#F7D6D8  
}
```

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 #F7D6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D6D8 }  
}
```

## Border

The CSS property to change the border of an element to Hex F7D6D8 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 #F7D6D8 }  
}
```

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

```
.border{ border-color:#F7D6D8 }
```

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

Here you see how a box with a 4 pixel #F7D6D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D6D8; -webkit-box-shadow:4px 4px  
4px 4px #F7D6D8; box-shadow:4px 4px 4px  
4px #F7D6D8 }
```

# Background

The CSS property to change the background color of an element to Hex F7D6D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D6D8 }
```

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

```
.background{ background-color:#F7D6D8 }
```

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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