

Converting Colors

Hex(F3D7D8)

Have a look what the booklet for
Hex(F3D7D8) contains.

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Color

Hex(F3D7D8)

Conversions

Conversions Part 1

Format	Color
Hex	F3D7D8
RGB	243, 215, 216
RGB Percent	95%, 84%, 85%
CMY	0.0471, 0.1569, 0.1529
CMYK	0.00, 0.12, 0.11, 0.05
HSL	358°, 54%, 90%
HSV	358°, 12%, 95%
XYZ	73.6573, 72.6134, 75.0994
YIQ	223.4860, 16.3670, 6.2470

Conversions

Conversions Part 2

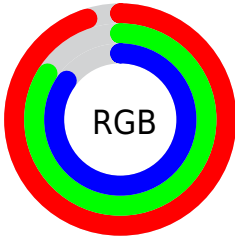
Format	Color
R_{YB}	243, 215, 216
Decimal	15980504
CIE Lab	88.26, 9.85, 3.06
CIE LCh	88, 10.317, 17.230
Yxy	72.6134, 0.3327, 0.3280
Android (android.graphics.Color)	4294170584 (0xFFFF3D7D8)
YUV	223.4860, -3.6906, 17.1138
Hunter-Lab	85.2135, 5.1690, 7.3967

Details

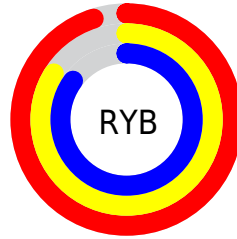
The Hex color **F3D7D8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7F3F2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA0A1** is the 20% darker color. If you saturate the color by 10%, you get **F3BFC1**, and if you desaturate by 10%, it is **F3EFEF**.

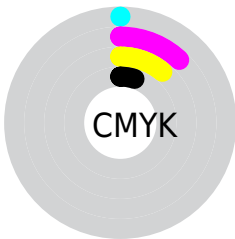
Distribution



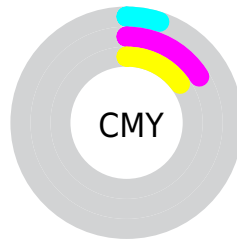
- Red (95%)
- Green (84%)
- Blue (85%)



- Red (95%)
- Yellow (84%)
- Blue (85%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3D7D8 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 F3D7D8 by changing the saturation by 10% instead.

 F3D7D8

FFFFFF

 F3D7D8

 D6BBCB

 BBA0A1

 A08687

 856D6E

 6C5455

 533D3E

 3C2728

 261314

 060000

 F3D7D8

 F3D7D8

 F3BFC1

 F3EFEF

 F3A6A9

 F3FFFF

 F38E92

 F3767A

 F35D63

 F3454B

 F32D34

 F3151D

 F30009

Harmonies

Analogous

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



EFD7E2



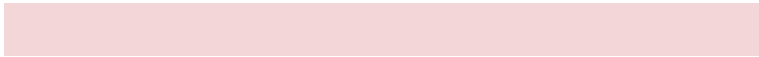
F3D7D8



F1D9CF

Triad

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



F3D7D8



D4E1D0



CFE0F0

Complementary

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



F3D7D8



D7F3F2

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.



C7E2EB



F3D7D8



CBE3D9

Square

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



F3D7D8



E0DFCB



C6E3E3



DADCF0

Rectangle

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



F3D7D8



EDDACC



C6E3E3



CCE1EF

Sweetspot

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



F3D7D8



FFF7F8



F2D7F3



807A7B



000000



808080

Same Dimension

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



F3D7D8



FFDBDD



F3E4D7



7A6E6F



BA0007



3B0002

Inverse Universe

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



F3D7D8



FFDBDD



D7E6F3



7A6E6F



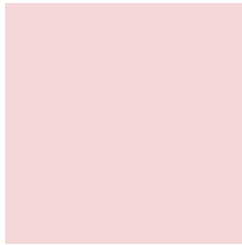
BA0007



3B0002

Previews

White Background



This preview shows how the Hex color F3D7D8 looks on a white background.

Color Contrast Check

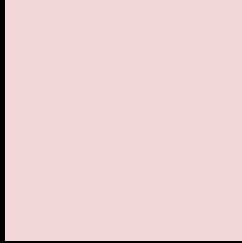
Large Text (above 18pt) WCAG AA × Fail

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 F3D7D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

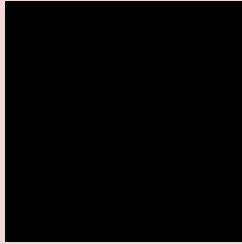
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

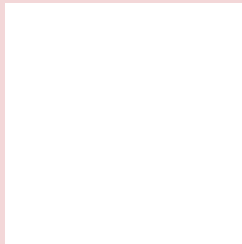
Any Text WCAG AAA ✓ Pass

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

Hex F3D7D8 Background



This preview shows how black text looks on a background with the Hex color F3D7D8.

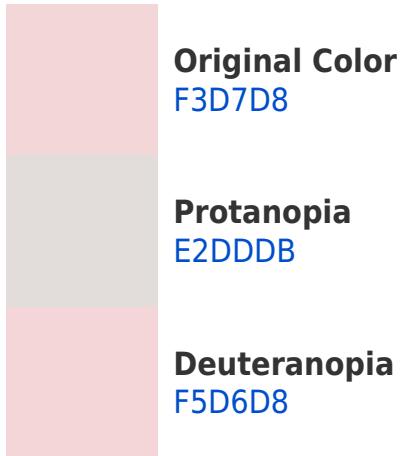


This preview shows how white text looks on a background with the Hex color F3D7D8.

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
F5D5E6

Trichromacy



Original Color
F3D7D8

Protanomaly
E8DBDA

Deuteranomaly
F4D6D8

Tritanomaly
F4D6E1

Monochromacy



Original Color
F3D7D8

Achromatopsia
DFDFDF

Achromatomaly
E6DCDC

CSS Examples

Text

The CSS property to change the color of the text to Hex F3D7D8 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 #F3D7D8 looks like.

```
.text, #text, p{  
    color:#F3D7D8  
}
```

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 #F3D7D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D7D8  
}
```

Border

The CSS property to change the border of an element to Hex F3D7D8 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  
#F3D7D8 }
```

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

```
.border{ border-color:#F3D7D8 }
```

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

Here you see how a box with a 4 pixel #F3D7D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D7D8; -webkit-box-shadow:4px 4px  
4px 4px #F3D7D8; box-shadow:4px 4px 4px  
4px #F3D7D8 }
```

Background

The CSS property to change the background color of an element to Hex F3D7D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D7D8 }
```

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

```
.background{ background-color:#F3D7D8 }
```

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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