

Converting Colors

Hex(F7D7DA)

Have a look what the booklet for
Hex(F7D7DA) contains.

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Color

Hex(F7D7DA)

Conversions

Conversions Part 1

Format	Color
Hex	F7D7DA
RGB	247, 215, 218
RGB Percent	97%, 84%, 85%
CMY	0.0314, 0.1569, 0.1451
CMYK	0.00, 0.13, 0.12, 0.03
HSL	354°, 67%, 91%
HSV	354°, 13%, 97%
XYZ	75.3131, 73.4370, 76.5350
YIQ	224.9100, 18.1090, 7.7170

Conversions

Conversions Part 2

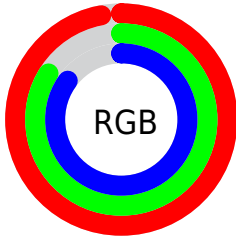
Format	Color
R _Y B	247, 215, 218
Decimal	16242650
CIE Lab	88.66, 11.58, 2.61
CIE LCh	89, 11.869, 12.724
Yxy	73.4370, 0.3343, 0.3260
Android (android.graphics.Color)	4294432730 (0xFFF7D7DA)
YUV	224.9100, -3.4066, 19.3729
Hunter-Lab	85.6954, 6.9072, 7.0346

Details

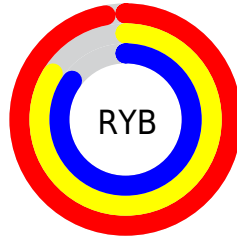
The Hex color **F7D7DA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7F7F4**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA0A3** is the 20% darker color. If you saturate the color by 10%, you get **F7BEC4**, and if you desaturate by 10%, it is **F7F0F0**.

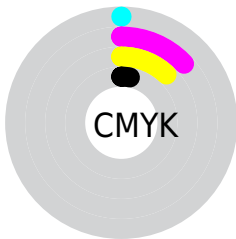
Distribution



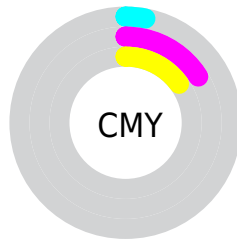
- Red (97%)
- Green (84%)
- Blue (85%)



- Red (97%)
- Yellow (84%)
- Blue (85%)



- Cyan (0%)
- Magenta (13%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7D7DA 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 F7D7DA by changing the saturation by 10% instead.

 F7D7DA

FFFFFF

 F7D7DA

 DABBBE

 BEA0A3

 A38689

 896D70

 6F5457

 563D40

 3F272A

 281316

 0E0000

 F7D7DA

 F7D7DA

 F7BEC4

 F7F0F0

 F7A6AD

 F7FFFF

 F78D97

 F77480

 F75C6A

 F74354

 F72A3D

 F71127

 F70017

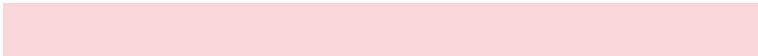
Harmonies

Analogous

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



F2D8E6



F7D7DA



F6D8D0

Triad

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



F7D7DA



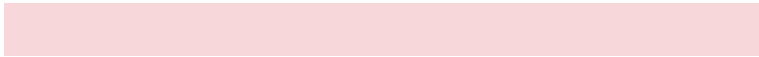
D6E3CE



CCE2F4

Complementary

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



F7D7DA



D7F7F4

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.



C4E4ED



F7D7DA



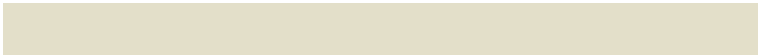
CAE5D7

Square

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



F7D7DA



E3DFC9



C3E5E3



D9DEF4

Rectangle

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



F7D7DA



F1DACB



C3E5E3



C8E3F2

Sweetspot

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



F7D7DA



FFF5F6



F4D7F7



80797A



000000



808080

Same Dimension

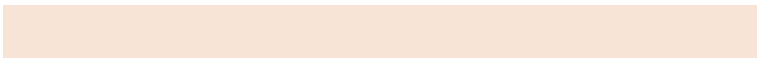
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7D7DA



FFD6DA



F7E4D7



7A6E6F



BA0011



3B0005

Inverse Universe

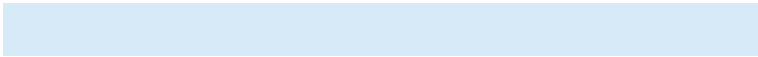
The Inverse Universe completely reimagines the original color for something new.



F7D7DA



FFD6DA



D7EAF7



7A6E6F



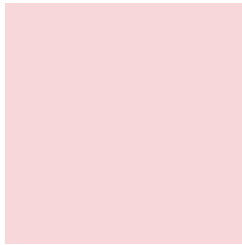
BA0011



3B0005

Previews

White Background



This preview shows how the Hex color F7D7DA looks on a white background.

Color Contrast Check

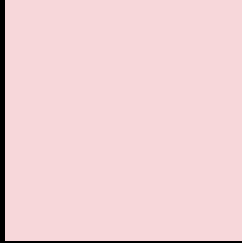
Large Text (above 18pt) WCAG AA × Fail

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 F7D7DA 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 F7D7DA Background



This preview shows how black text looks on a background with the Hex color F7D7DA.

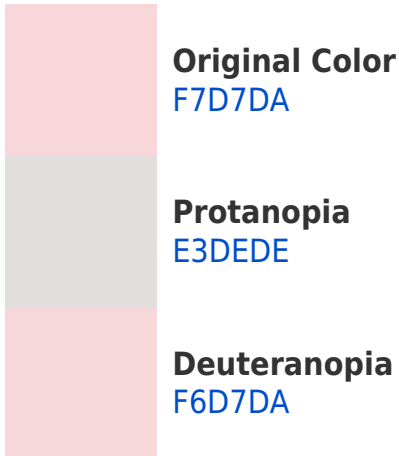


This preview shows how white text looks on a background with the Hex color F7D7DA.

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
F9D5E6

Trichromacy



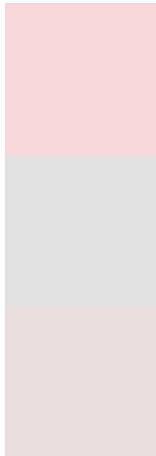
Original Color
F7D7DA

Protanomaly
EADBDD

Deuteranomaly
F6D7DA

Tritanomaly
F8D6E2

Monochromacy



Original Color
F7D7DA

Achromatopsia
E1E1E1

Achromatomaly
E9DDDE

CSS Examples

Text

The CSS property to change the color of the text to Hex F7D7DA 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 #F7D7DA looks like.

```
.text, #text, p{  
    color:#F7D7DA  
}
```

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 #F7D7DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D7DA
}
```

Border

The CSS property to change the border of an element to Hex F7D7DA 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
#F7D7DA }
```

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

```
.border{ border-color:#F7D7DA }
```

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

Here you see how a box with a 4 pixel #F7D7DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D7DA; -webkit-box-shadow:4px 4px  
4px 4px #F7D7DA; box-shadow:4px 4px 4px  
4px #F7D7DA }
```

Background

The CSS property to change the background color of an element to Hex F7D7DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D7DA }
```

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

```
.background{ background-color:#F7D7DA }
```

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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