

Converting Colors

Hex(F7D3D2)

Have a look what the booklet for
Hex(F7D3D2) contains.

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Color

Hex(F7D3D2)

Conversions

Conversions Part 1

Format	Color
Hex	F7D3D2
RGB	247, 211, 210
RGB Percent	97%, 83%, 82%
CMY	0.0314, 0.1725, 0.1765
CMYK	0.00, 0.15, 0.15, 0.03
HSL	2°, 70%, 90%
HSV	2°, 15%, 97%
XYZ	73.2849, 71.0158, 70.8177
YIQ	221.6500, 21.7770, 7.3210

Conversions

Conversions Part 2

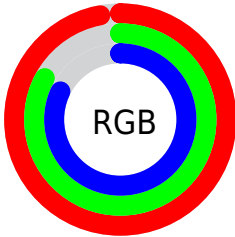
Format	Color
R _Y B	247, 211, 210
Decimal	16241618
CIE Lab	87.49, 12.40, 5.15
CIE LCh	87, 13.427, 22.564
Yxy	71.0158, 0.3407, 0.3301
Android (android.graphics.Color)	4294431698 (0xFFF7D3D2)
YUV	221.6500, -5.7434, 22.2320
Hunter-Lab	84.2709, 7.7557, 9.1648

Details

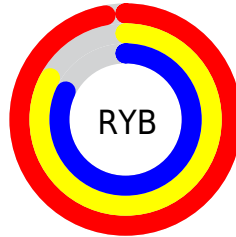
The Hex color **F7D3D2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D2F6F7**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **BE9C9C** is the 20% darker color. If you saturate the color by 10%, you get **F7BBB9**, and if you desaturate by 10%, it is **F7EBEB**.

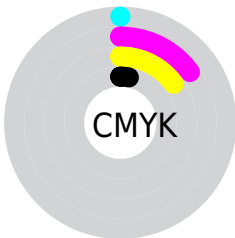
Distribution



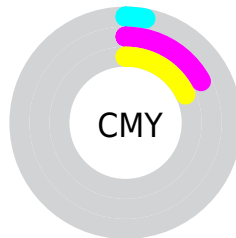
- Red (97%)
- Green (83%)
- Blue (82%)



- Red (97%)
- Yellow (83%)
- Blue (82%)



- Cyan (0%)
- Magenta (15%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7D3D2 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 F7D3D2 by changing the saturation by 10% instead.

 F7D3D2

 F7D3D2

FFFFFF

 DAB7B6

 BE9C9C

 A38282

 886968

 6F5150

 563A3A

 3E2424

 270F0F

 040000

 F7D3D2

 F7D3D2

 F7BBB9

 F7EBEB

 F7A3A1

 F7FFFF

 F78B88

 F7736F

 F75B56

 F7433E

 F72B25

 F7130C

 F70700

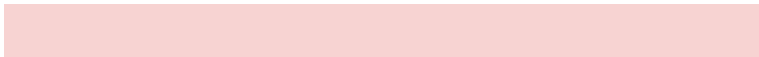
Harmonies

Analogous

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



F4D3DF



F7D3D2



F3D5C7

Triad

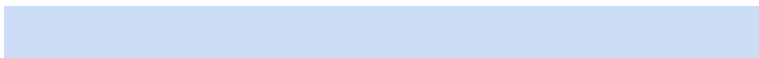
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7D3D2



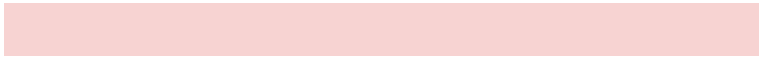
CDE1CB



CADDF4

Complementary

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



F7D3D2



D2F6F7

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.



BFE1EF



F7D3D2



C1E3D8

Square

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



F7D3D2



DBDDC4



BBE3E5



DAD9F3

Rectangle

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



F7D3D2



EDD8C3



BBE3E5



C6DFF3

Sweetspot

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



F7D3D2



FFF5F5



F7D2F6



807979



000000



808080

Same Dimension

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



F7D3D2



FFD2D1



F7E5D2



7A6E6E



BA0500



3B0200

Inverse Universe

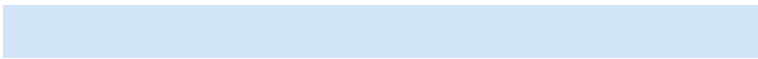
The Inverse Universe completely reimagines the original color for something new.



D2F6F7



D1FEFF



D2E4F7



6E7A7A



00B5BA



00393B

Previews

White Background



This preview shows how the Hex color F7D3D2 looks on a white background.

Color Contrast Check

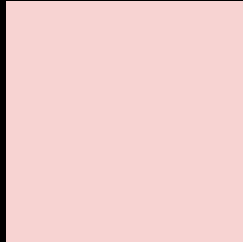
Large Text (above 18pt) WCAG AA × Fail

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 F7D3D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

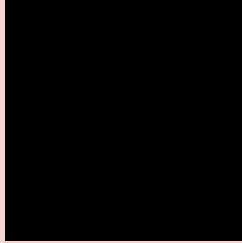
Any Text WCAG AA ✓ Pass

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 F7D3D2 Background



This preview shows how black text looks on a background with the Hex color F7D3D2.

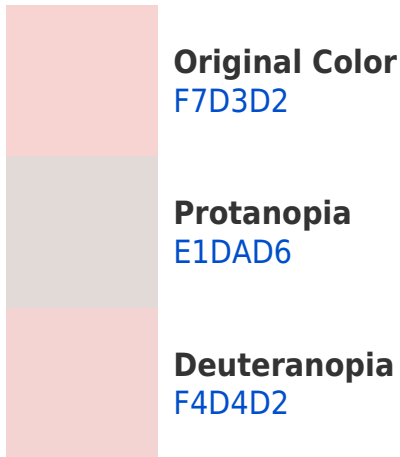


This preview shows how white text looks on a background with the Hex color F7D3D2.

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
F9D1E1

Trichromacy



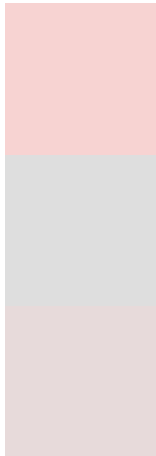
Original Color
F7D3D2

Protanomaly
E9D7D5

Deuteranomaly
F5D4D2

Tritanomaly
F8D2DC

Monochromacy



Original Color
F7D3D2

Achromatopsia
DEDEDE

Achromatomaly
E7DADA

CSS Examples

Text

The CSS property to change the color of the text to Hex F7D3D2 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 #F7D3D2 looks like.

```
.text, #text, p{  
  color:#F7D3D2  
}
```

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 #F7D3D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D3D2
}
```

Border

The CSS property to change the border of an element to Hex F7D3D2 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
#F7D3D2 }
```

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

```
.border{ border-color:#F7D3D2 }
```

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

Here you see how a box with a 4 pixel #F7D3D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D3D2; -webkit-box-shadow:4px 4px  
4px 4px #F7D3D2; box-shadow:4px 4px 4px  
4px #F7D3D2 }
```

Background

The CSS property to change the background color of an element to Hex F7D3D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D3D2 }
```

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

```
.background{ background-color:#F7D3D2 }
```

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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