

Converting Colors

Hex(F2D3D1)

Have a look what the booklet for
Hex(F2D3D1) contains.

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Color

Hex(F2D3D1)

Conversions

Conversions Part 1

Format	Color
Hex	F2D3D1
RGB	242, 211, 209
RGB Percent	95%, 83%, 82%
CMY	0.0510, 0.1725, 0.1804
CMYK	0.00, 0.13, 0.14, 0.05
HSL	4°, 56%, 88%
HSV	4°, 14%, 95%
XYZ	71.4208, 70.0692, 70.0820
YIQ	220.0410, 19.1180, 5.9500

Conversions

Conversions Part 2

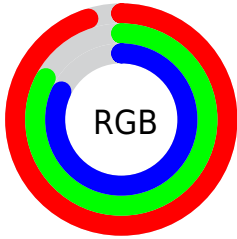
Format	Color
R _Y B	242, 211, 209
Decimal	15913937
CIE Lab	87.03, 10.47, 4.96
CIE LCh	87, 11.584, 25.340
Yxy	70.0692, 0.3376, 0.3312
Android (android.graphics.Color)	4294104017 (0xFFFF2D3D1)
YUV	220.0410, -5.4432, 19.2580
Hunter-Lab	83.7074, 5.8120, 8.9560

Details

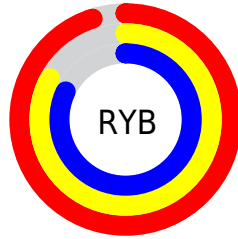
The Hex color **F2D3D1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D1F0F2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BA9C9B** is the 20% darker color. If you saturate the color by 10%, you get **F2BCB9**, and if you desaturate by 10%, it is **F2EAE9**.

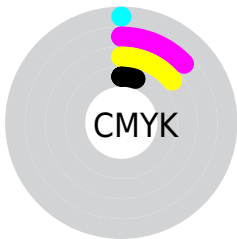
Distribution



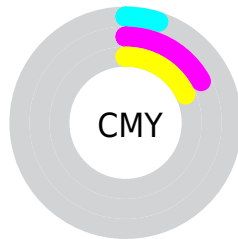
- Red (95%)
- Green (83%)
- Blue (82%)



- Red (95%)
- Yellow (83%)
- Blue (82%)



- Cyan (0%)
- Magenta (13%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D3D1 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 F2D3D1 by changing the saturation by 10% instead.

 F2D3D1

FFFFFF

 F2D3D1

 D5B7B5

 BA9C9B

 9E8281

 846968

 6B5150

 523A39

 3A2423

 25100E

 000000

 F2D3D1

 F2D3D1

 F2BCB9

 F2EAE9

 F2A6A1

 F2FFFF

 F28F88

 F27870

 F26158

 F24B40

 F23428

 F21D0F

 F20F00

Harmonies

Analogous

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



F0D3DC



F2D3D1



EED5C8

Triad

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



F2D3D1



CCDFCD



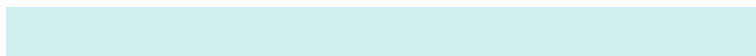
CDDBF0

Complementary

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



F2D3D1



D1F0F2

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.



C2DFEC



F2D3D1



C3E1D8

Square

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



F2D3D1



D9DCC6



BFE0E3



DAD8EE

Rectangle

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



F2D3D1



E9D7C5



BFE0E3



C9DDEF

Sweetspot

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



F2D3D1



FFF5F5



F2D1F0



807A79



000000



808080

Same Dimension

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



F2D3D1



FFD9D6



F2E3D1



786D6C



B80B00



380300

Inverse Universe

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



D1F0F2



D6FDFD



D1E0F2



6C7778



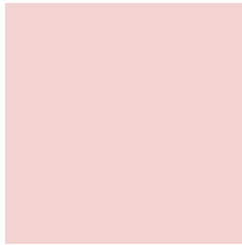
00ACB8



003538

Previews

White Background



This preview shows how the Hex color F2D3D1 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 F2D3D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

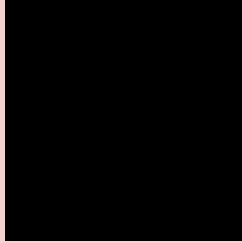
Any Text WCAG AA ✓ Pass

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 F2D3D1 Background



This preview shows how black text looks on a background with the Hex color F2D3D1.

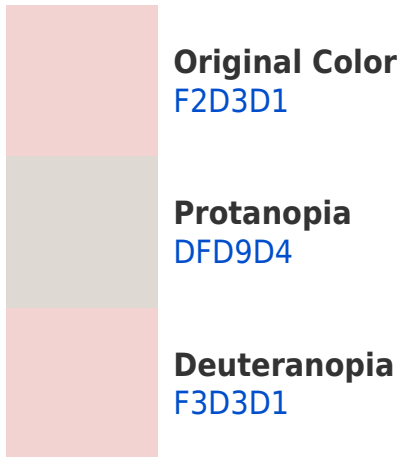


This preview shows how white text looks on a background with the Hex color F2D3D1.

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
F4D1E1

Trichromacy



Original Color
F2D3D1

Protanomaly
E6D7D3

Deuteranomaly
F3D3D1

Tritanomaly
F3D2DB

Monochromacy



Original Color
F2D3D1

Achromatopsia
DCDCDC

Achromatomaly
E4D9D8

CSS Examples

Text

The CSS property to change the color of the text to Hex F2D3D1 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 #F2D3D1 looks like.

```
.text, #text, p{  
    color:#F2D3D1  
}
```

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 #F2D3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D3D1
}
```

Border

The CSS property to change the border of an element to Hex F2D3D1 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
#F2D3D1 }
```

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

```
.border{ border-color:#F2D3D1 }
```

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

Here you see how a box with a 4 pixel #F2D3D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D3D1; -webkit-box-shadow:4px 4px  
4px 4px #F2D3D1; box-shadow:4px 4px 4px  
4px #F2D3D1 }
```

Background

The CSS property to change the background color of an element to Hex F2D3D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D3D1 }
```

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

```
.background{ background-color:#F2D3D1 }
```

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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