

Converting Colors

Hex(F2D4DC)

Have a look what the booklet for
Hex(F2D4DC) contains.

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Color

Hex(F2D4DC)

Conversions

Conversions Part 1

Format	Color
Hex	F2D4DC
RGB	242, 212, 220
RGB Percent	95%, 83%, 86%
CMY	0.0510, 0.1686, 0.1373
CMYK	0.00, 0.12, 0.09, 0.05
HSL	344°, 54%, 89%
HSV	344°, 12%, 95%
XYZ	73.0797, 71.1315, 77.5882
YIQ	221.8820, 15.3120, 8.8480

Conversions

Conversions Part 2

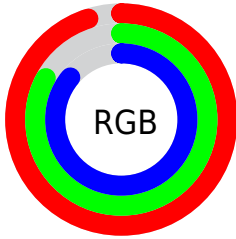
Format	Color
R _Y B	242, 212, 220
Decimal	15914204
CIE Lab	87.55, 11.73, -0.11
CIE LCh	88, 11.730, 359.482
Yxy	71.1315, 0.3295, 0.3207
Android (android.graphics.Color)	4294104284 (0xFF2D4DC)
YUV	221.8820, -0.9278, 17.6435
Hunter-Lab	84.3395, 7.0751, 4.4938

Details

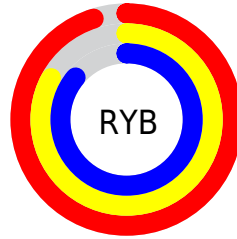
The Hex color **F2D4DC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D4F2EA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **BA9DA5** is the 20% darker color. If you saturate the color by 10%, you get **F2BCCA**, and if you desaturate by 10%, it is **F2ECEE**.

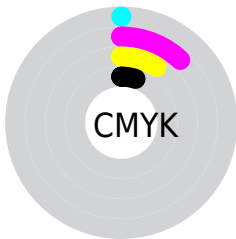
Distribution



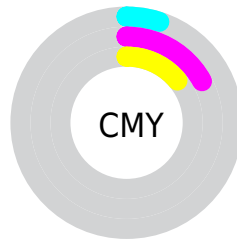
- Red (95%)
- Green (83%)
- Blue (86%)



- Red (95%)
- Yellow (83%)
- Blue (86%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (5%)



- Cyan (5%)
- Magenta (17%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D4DC 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 F2D4DC by changing the saturation by 10% instead.

 F2D4DC

FFFFFF

 F2D4DC

 D6B8C0

 BA9DA5

 9F838B

 846A71

 6B5259

 523B42

 3B252C

 251017

 030000

 F2D4DC

 F2D4DC

 F2BCCA

 F2ECEE

 F2A4B9

 F2FFFF

 F28BA7

 F27395

 F25B83

 F24372

 F22B60

 F2124E

 F20041

Harmonies

Analogous

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



EAD6E7



F2D4DC



F4D5D1

Triad

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



F2D4DC



D8DEC8



C5E0EE

Complementary

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



F2D4DC



D4F2EA

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.



C0E2E6



F2D4DC



CCE1D0

Square

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



F2D4DC



E5DBC5



C3E2DB



D0DCF1

Rectangle

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



F2D4DC



F1D6CB



C3E2DB



C2E1EC

Sweetspot

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



F2D4DC



FFF5F8



EAD4F2



80797B



000000



808080

Same Dimension

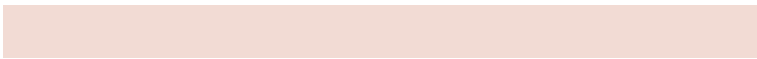
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2D4DC



FFD9E3



F2DBD4



786C6F



B80031



38000F

Inverse Universe

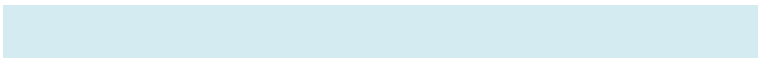
The Inverse Universe completely reimagines the original color for something new.



F2D4DC



FFD9E3



D4EBF2



786C6F



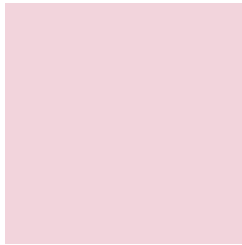
B80031



38000F

Previews

White Background



This preview shows how the Hex color F2D4DC looks on a white background.

Color Contrast Check

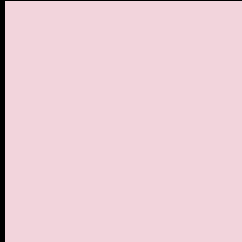
Large Text (above 18pt) WCAG AA × Fail

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 F2D4DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

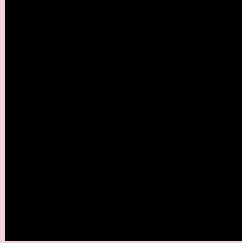
Any Text WCAG AA ✓ Pass

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 F2D4DC Background



This preview shows how black text looks on a background with the Hex color F2D4DC.

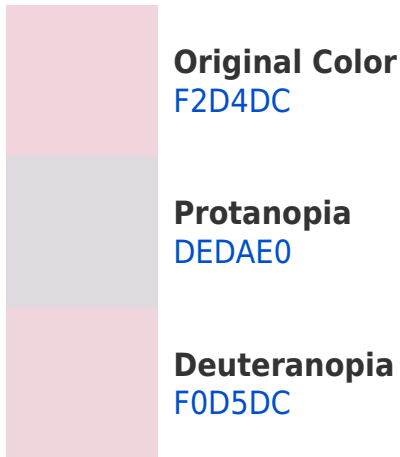


This preview shows how white text looks on a background with the Hex color F2D4DC.

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
F3D3E3

Trichromacy



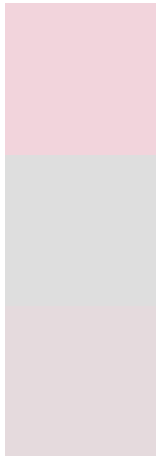
Original Color
F2D4DC

Protanomaly
E5D8DF

Deuteranomaly
F1D5DC

Tritanomaly
F3D3E0

Monochromacy



Original Color
F2D4DC

Achromatopsia
DEDEDE

Achromatomaly
E5DADD

CSS Examples

Text

The CSS property to change the color of the text to Hex F2D4DC 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 #F2D4DC looks like.

```
.text, #text, p{  
    color:#F2D4DC  
}
```

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 #F2D4DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D4DC  
}
```

Border

The CSS property to change the border of an element to Hex F2D4DC 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  
#F2D4DC }
```

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

```
.border{ border-color:#F2D4DC }
```

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

Here you see how a box with a 4 pixel #F2D4DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D4DC; -webkit-box-shadow:4px 4px  
4px 4px #F2D4DC; box-shadow:4px 4px 4px  
4px #F2D4DC }
```

Background

The CSS property to change the background color of an element to Hex F2D4DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D4DC }
```

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

```
.background{ background-color:#F2D4DC }
```

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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