

Converting Colors

Hex(F2D6DB)

Have a look what the booklet for
Hex(F2D6DB) contains.

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Color

Hex(F2D6DB)

Conversions

Conversions Part 1

Format	Color
Hex	F2D6DB
RGB	242, 214, 219
RGB Percent	95%, 84%, 86%
CMY	0.0510, 0.1608, 0.1412
CMYK	0.00, 0.12, 0.10, 0.05
HSL	349°, 52%, 89%
HSV	349°, 12%, 95%
XYZ	73.4507, 72.0849, 77.0603
YIQ	222.9420, 15.0830, 7.4910

Conversions

Conversions Part 2

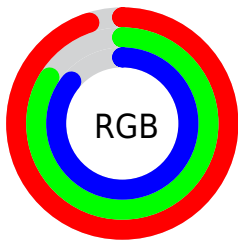
Format	Color
R _Y B	242, 214, 219
Decimal	15914715
CIE Lab	88.01, 10.52, 1.09
CIE LCh	88, 10.575, 5.939
Yxy	72.0849, 0.3300, 0.3238
Android (android.graphics.Color)	4294104795 (0xFFF2D6DB)
YUV	222.9420, -1.9434, 16.7139
Hunter-Lab	84.9028, 5.8432, 5.6186

Details

The Hex color **F2D6DB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D6F2ED**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **BA9FA4** is the 20% darker color. If you saturate the color by 10%, you get **F2BEC7**, and if you desaturate by 10%, it is **F2EEEE**.

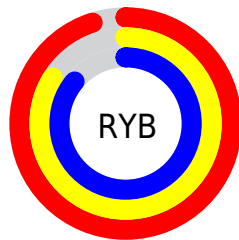
Distribution



Red (95%)

Green (84%)

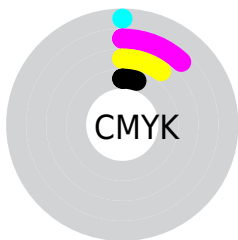
Blue (86%)



Red (95%)

Yellow (84%)

Blue (86%)

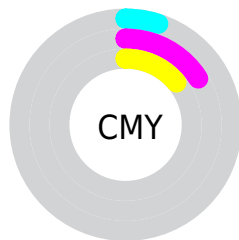


Cyan (0%)

Magenta (12%)

Yellow (10%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D6DB 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 F2D6DB by changing the saturation by 10% instead.

 F2D6DB

FFFFFF

 F2D6DB

 D6BABF

 BA9FA4

 9F858A

 846C70

 6B5458

 523C41

 3B262B

 251216

 050000

 F2D6DB

 F2D6DB

 F2BEC7

 F2EEEE

 F2A6B3

 F2FFFF

 F28D9F

 F2758B

 F25D78

 F24564

 F22D50

 F2143C

 F2002B

Harmonies

Analogous

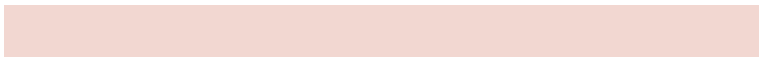
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECD7E5



F2D6DB



F2D7D1

Triad

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



F2D6DB



D8E0CC



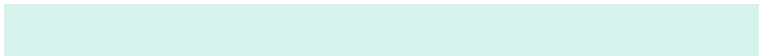
CAE0EF

Complementary

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



F2D6DB



D6F2ED

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.



C4E2E8



F2D6DB



CDE2D4

Square

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



F2D6DB



E3DDC9



C5E3DE



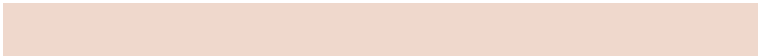
D5DDF1

Rectangle

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



F2D6DB



EFD8CC



C5E3DE



C7E1ED

Sweetspot

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



F2D6DB



FFF7F9



EDD6F2



807A7B



000000



808080

Same Dimension

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



F2D6DB



FFDBE2



F2DFD6



786C6E



B80021



38000A

Inverse Universe

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



F2D6DB



FFDBE2



D6E9F2



786C6E



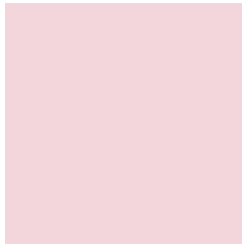
B80021



38000A

Previews

White Background



This preview shows how the Hex color F2D6DB looks on a white background.

Color Contrast Check

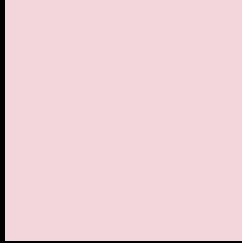
Large Text (above 18pt) WCAG AA × Fail

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 F2D6DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

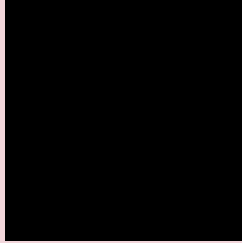
Any Text WCAG AA ✓ Pass

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 F2D6DB Background



This preview shows how black text looks on a background with the Hex color F2D6DB.

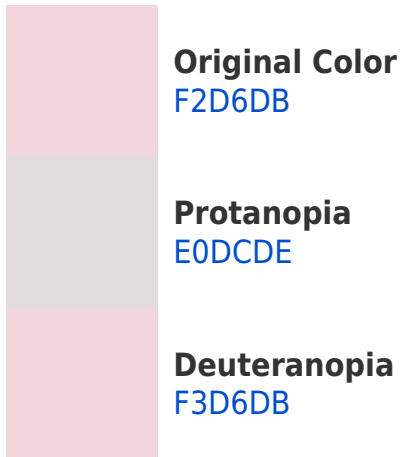


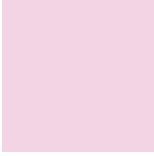
This preview shows how white text looks on a background with the Hex color F2D6DB.

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
F3D4E5

Trichromacy



Original Color
F2D6DB

Protanomaly
E7DADD

Deuteranomaly
F3D6DB

Tritanomaly
F3D5E1

Monochromacy



Original Color
F2D6DB

Achromatopsia
DFDFDF

Achromatomaly
E6DCDE

CSS Examples

Text

The CSS property to change the color of the text to Hex F2D6DB 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 #F2D6DB looks like.

```
.text, #text, p{  
    color:#F2D6DB  
}
```

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 #F2D6DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D6DB
}
```

Border

The CSS property to change the border of an element to Hex F2D6DB 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
#F2D6DB }
```

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

```
.border{ border-color:#F2D6DB }
```

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

Here you see how a box with a 4 pixel #F2D6DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D6DB; -webkit-box-shadow:4px 4px  
4px 4px #F2D6DB; box-shadow:4px 4px 4px  
4px #F2D6DB }
```

Background

The CSS property to change the background color of an element to Hex F2D6DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D6DB }
```

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

```
.background{ background-color:#F2D6DB }
```

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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