

# Converting Colors

Hex(F2D3D4)

Have a look what the booklet for  
Hex(F2D3D4) contains.

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# **Color**

**Hex(F2D3D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2D3D4
RGB	242, 211, 212
RGB Percent	95%, 83%, 83%
CMY	0.0510, 0.1725, 0.1686
CMYK	0.00, 0.13, 0.12, 0.05
HSL	358°, 54%, 89%
HSV	358°, 13%, 95%
XYZ	71.7959, 70.2192, 72.0570
YIQ	220.3830, 18.1550, 6.8830

# Conversions

## Conversions Part 2

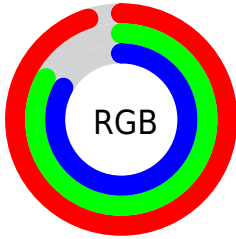
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 211, 212
Decimal	15913940
CIE Lab	87.10, 10.95, 3.48
CIE LCh	87, 11.486, 17.623
Yxy	70.2192, 0.3354, 0.3280
Android (android.graphics.Color)	4294104020 (0xFFFF2D3D4)
YUV	220.3830, -4.1328, 18.9581
Hunter-Lab	83.7969, 6.2914, 7.6744

# Details

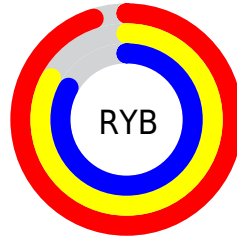
The Hex color **F2D3D4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D3F2F1**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BA9C9D** is the 20% darker color. If you saturate the color by 10%, you get **F2BBBD**, and if you desaturate by 10%, it is **F2EBEB**.

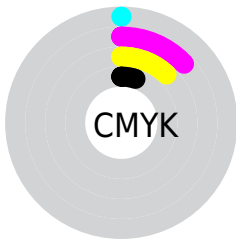
# Distribution



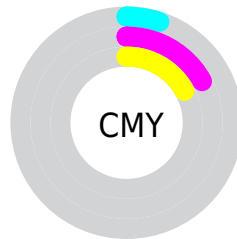
- Red (95%)
- Green (83%)
- Blue (83%)



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



- Cyan (0%)
- Magenta (13%)
- Yellow (12%)
- Black (5%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F2D3D4 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 F2D3D4 by changing the saturation by 10% instead.



 F2D3D4

FFFFFF

 F2D3D4

 D5B7B8

 BA9C9D

 9F8283

 84696A

 6B5152

 523A3B

 3B2426

 251011

 000000

 F2D3D4

 F2D3D4

 F2BBBD

 F2EBEB

 F2A3A5

 F2FFFF

 F28A8E

 F27276

 F25A5F

 F24247

 F22A30

 F21119

 F20008

# Harmonies

## Analogous

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



EED3DF



F2D3D4



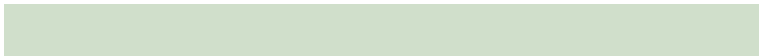
F0D5CA

# Triad

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



F2D3D4



D0DFCB



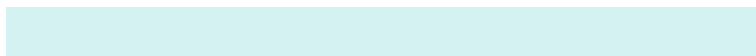
CADCEF

# Complementary

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



F2D3D4



D3F2F1

# 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.



C1DFEA



F2D3D4



C5E0D5

# Square

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



F2D3D4



DCDBC5



BFE1E0



D7D9EF

# Rectangle

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



F2D3D4



EBD7C6



BFE1E0



C6DEEE



# Sweetspot

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



F2D3D4



FFF5F5



F1D3F2



807979



000000



808080



# Same Dimension

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



F2D3D4



FFD9DA



F2E1D3



786C6C



B80006



380002



# Inverse Universe

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



F2D3D4



FFD9DA



D3E4F2



786C6C



B80006

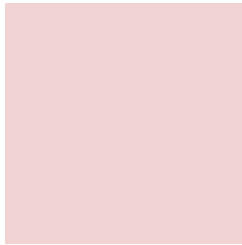


380002



# Previews

## White Background



This preview shows how the Hex color F2D3D4 looks on a white background.

## Color Contrast Check

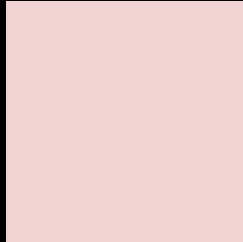
Large Text (above 18pt) WCAG AA × Fail

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 F2D3D4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

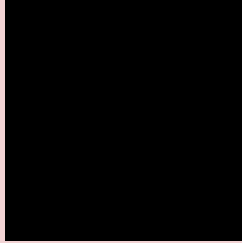
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2D3D4 Background



This preview shows how black text looks on a background with the Hex color F2D3D4.

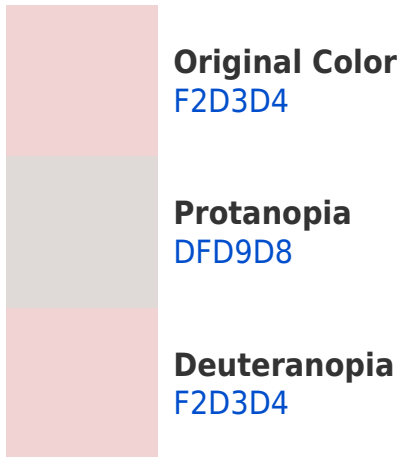


This preview shows how white text looks on a background with the Hex color F2D3D4.

# 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**  
F2D3D4

**Protanomaly**  
E6D7D7

**Deuteranomaly**  
F2D3D4

**Tritanomaly**  
F3D2DC

# Monochromacy



**Original Color**  
F2D3D4

**Achromatopsia**  
DCDCDC

**Achromatomaly**  
E4D9D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2D3D4 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 #F2D3D4 looks like.

```
.text, #text, p{  
    color:#F2D3D4  
}
```

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 #F2D3D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D3D4
}
```

## Border

The CSS property to change the border of an element to Hex F2D3D4 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
#F2D3D4 }
```

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

```
.border{ border-color:#F2D3D4 }
```

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

Here you see how a box with a 4 pixel #F2D3D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D3D4; -webkit-box-shadow:4px 4px  
4px 4px #F2D3D4; box-shadow:4px 4px 4px  
4px #F2D3D4 }
```

# Background

The CSS property to change the background color of an element to Hex F2D3D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D3D4 }
```

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

```
.background{ background-color:#F2D3D4 }
```

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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