

# Converting Colors

Hex(F2D4E2)

Have a look what the booklet for  
Hex(F2D4E2) contains.

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# **Color**

**Hex(F2D4E2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2D4E2
RGB	242, 212, 226
RGB Percent	95%, 83%, 89%
CMY	0.0510, 0.1686, 0.1137
CMYK	0.00, 0.12, 0.07, 0.05
HSL	332°, 54%, 89%
HSV	332°, 12%, 95%
XYZ	73.8889, 71.4552, 81.8494
YIQ	222.5660, 13.3860, 10.7140

# Conversions

## Conversions Part 2

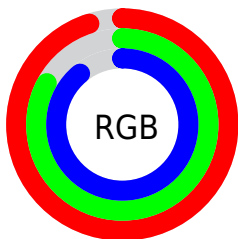
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 212, 226
Decimal	15914210
CIE <sub>Lab</sub>	87.71, 12.74, -3.05
CIE <sub>LCh</sub>	88, 13.097, 346.543
Yxy	71.4552, 0.3252, 0.3145
Android (android.graphics.Color)	4294104290 (0xFFFF2D4E2)
YUV	222.5660, 1.6930, 17.0436
Hunter-Lab	84.5312, 8.0977, 1.7628

# Details

The Hex color **F2D4E2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D4F2E4**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **BA9DAB** is the 20% darker color. If you saturate the color by 10%, you get **F2BCD5**, and if you desaturate by 10%, it is **F2ECEF**.

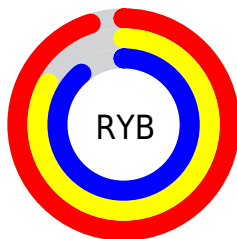
# Distribution



Red (95%)

Green (83%)

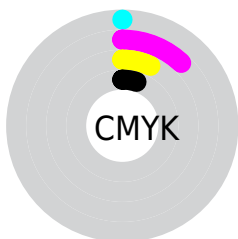
Blue (89%)



Red (95%)

Yellow (83%)

Blue (89%)

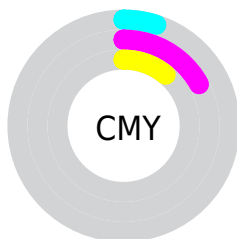


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (5%)



Cyan (5%)

Magenta (17%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2D4E2 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 F2D4E2 by changing the saturation by 10% instead.



 F2D4E2

FFFFFF

 F2D4E2

 D6B8C6

 BA9DAB

 9F8390

 846A77

 6B525E

 533B46

 3B2530

 25101B

 070000

 F2D4E2

 F2D4E2

 F2BCD5

 F2ECEF

 F2A4C8

 F2FFFC

 F28BBB

 F2FFFF

 F273AE

 F25BA1

 F24395

 F22B88

 F2127B

 F20071

# Harmonies

## Analogous

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



E7D7ED



F2D4E2



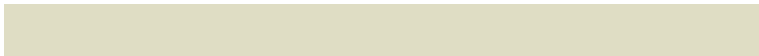
F7D4D5

# Triad

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



F2D4E2



DFDDC4



BFE2ED

# Complementary

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



F2D4E2



D4F2E4

# 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.



BDE3E2



F2D4E2



D0E1CB

# Square

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



F2D4E2



ECD9C4



C4E3D6



C9DFF4

# Rectangle

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



F2D4E2



F6D5CE



C4E3D6



BDE3EA



# Sweetspot

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



F2D4E2



FFF5FA



E4D4F2



80797C



000000



808080



# Same Dimension

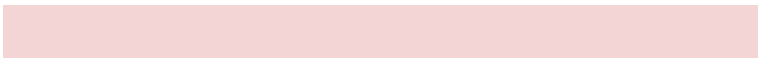
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2D4E2



FFD9EB



F2D5D4



786C71



B80056



38001A



# Inverse Universe

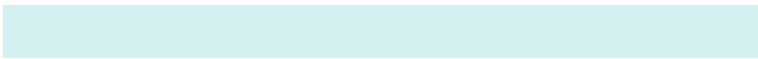
The Inverse Universe completely reimagines the original color for something new.



F2D4E2



FFD9EB



D4F1F2



786C71



B80056

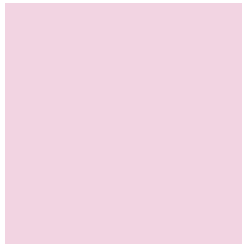


38001A



# Previews

## White Background



This preview shows how the Hex color F2D4E2 looks on a white background.

## Color Contrast Check

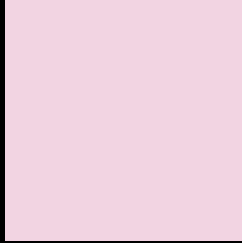
Large Text (above 18pt) WCAG AA × Fail

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 F2D4E2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

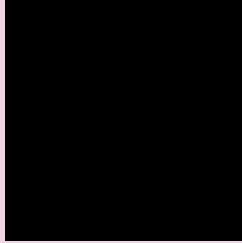
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F2D4E2 Background



This preview shows how black text looks on a background with the Hex color F2D4E2.

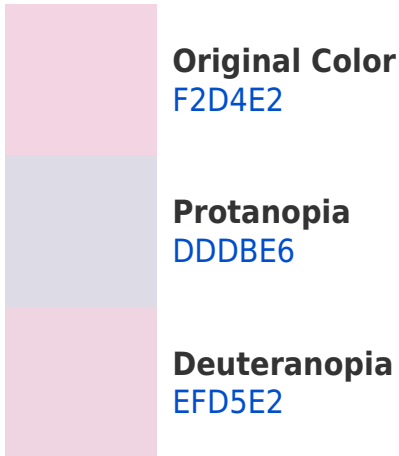


This preview shows how white text looks on a background with the Hex color F2D4E2.

# 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**  
F2D4E4

# Trichromacy



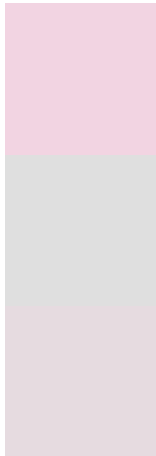
**Original Color**  
F2D4E2

**Protanomaly**  
E5D8E5

**Deuteranomaly**  
F0D5E2

**Tritanomaly**  
F2D4E3

# Monochromacy



**Original Color**  
F2D4E2

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
E6DBE0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2D4E2 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 #F2D4E2 looks like.

```
.text, #text, p{  
    color:#F2D4E2  
}
```

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 #F2D4E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D4E2
}
```

## Border

The CSS property to change the border of an element to Hex F2D4E2 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
#F2D4E2 }
```

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

```
.border{ border-color:#F2D4E2 }
```

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

Here you see how a box with a 4 pixel #F2D4E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D4E2; -webkit-box-shadow:4px 4px  
4px 4px #F2D4E2; box-shadow:4px 4px 4px  
4px #F2D4E2 }
```

# Background

The CSS property to change the background color of an element to Hex F2D4E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D4E2 }
```

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

```
.background{ background-color:#F2D4E2 }
```

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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