

Converting Colors

Hex(F2D2E0)

Have a look what the booklet for
Hex(F2D2E0) contains.

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Color

Hex(F2D2E0)

Conversions

Conversions Part 1

Format	Color
Hex	F2D2E0
RGB	242, 210, 224
RGB Percent	95%, 82%, 88%
CMY	0.0510, 0.1765, 0.1216
CMYK	0.00, 0.13, 0.07, 0.05
HSL	334°, 55%, 89%
HSV	334°, 13%, 95%
XYZ	73.1191, 70.3523, 80.2466
YIQ	221.1640, 14.5780, 11.1380

Conversions

Conversions Part 2

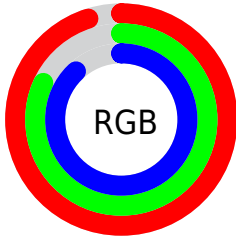
Format	Color
R _Y B	242, 210, 224
Decimal	15913696
CIE Lab	87.17, 13.45, -2.78
CIE LCh	87, 13.731, 348.329
Yxy	70.3523, 0.3268, 0.3145
Android (android.graphics.Color)	4294103776 (0xFFFF2D2E0)
YUV	221.1640, 1.3981, 18.2732
Hunter-Lab	83.8762, 8.8239, 1.9891

Details

The Hex color **F2D2E0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D2F2E4**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **BA9BA9** is the 20% darker color. If you saturate the color by 10%, you get **F2BAD2**, and if you desaturate by 10%, it is **F2EAEE**.

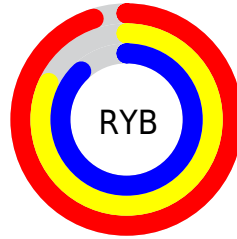
Distribution



Red (95%)

Green (82%)

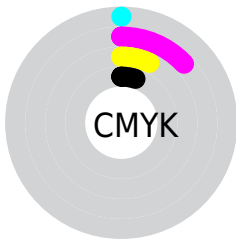
Blue (88%)



Red (95%)

Yellow (82%)

Blue (88%)

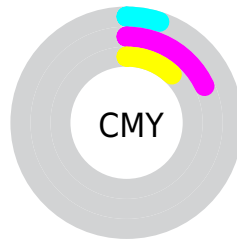


Cyan (0%)

Magenta (13%)

Yellow (7%)

Black (5%)



Cyan (5%)

Magenta (18%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D2E0 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 F2D2E0 by changing the saturation by 10% instead.

 F2D2E0

 F2D2E0

FFFFFF

 D6B6C4

 BA9BA9

 9F818E

 846875

 6B505C

 523945

 3B232F

 250F1A

 030000

 F2D2E0

 F2D2E0

 F2BAD2

 F2EAEE

 F2A2C5

 F2FFFB

 F289B7

 F2FFFF

 F271AA

 F2599C

 F2418E

 F22981

 F21073

 F2006A

Harmonies

Analogous

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



E6D5EC



F2D2E0



F7D2D3

Triad

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



F2D2E0



DCDCC2



BCE0ED

Complementary

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



F2D2E0



D2F2E4

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.



BAE2E2



F2D2E0



CDE0C9

Square

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



F2D2E0



EAD8C1



C1E2D5



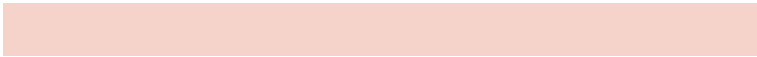
C7DDF4

Rectangle

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



F2D2E0



F5D3CB



C1E2D5



BAE1EA

Sweetspot

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



F2D2E0



FFF5F9



E4D2F2



80797C



000000



808080

Same Dimension

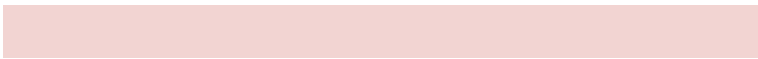
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2D2E0



FFD6E8



F2D4D2



786C71



B80050



380019

Inverse Universe

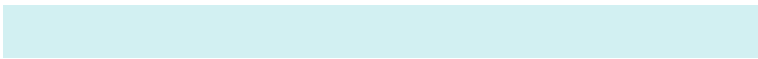
The Inverse Universe completely reimagines the original color for something new.



F2D2E0



FFD6E8



D2F0F2



786C71



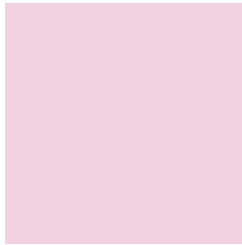
B80050



380019

Previews

White Background



This preview shows how the Hex color F2D2E0 looks on a white background.

Color Contrast Check

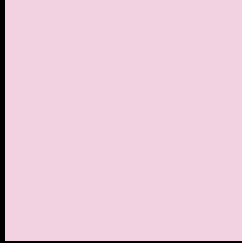
Large Text (above 18pt) WCAG AA × Fail

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 F2D2E0 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 F2D2E0 Background



This preview shows how black text looks on a background with the Hex color F2D2E0.



This preview shows how white text looks on a background with the Hex color F2D2E0.

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



Original Color
F2D2E0

Protanopia
DCD9E4

Deuteranopia
EDD4E0



Tritanopia
F2D2E2

Trichromacy



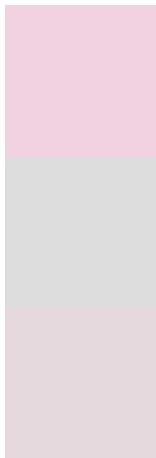
Original Color
F2D2E0

Protanomaly
E4D6E3

Deuteranomaly
EFD3E0

Tritanomaly
F2D2E1

Monochromacy



Original Color
F2D2E0

Achromatopsia
DDDDDD

Achromatomaly
E5D9DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F2D2E0 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 #F2D2E0 looks like.

```
.text, #text, p{  
    color:#F2D2E0  
}
```

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 #F2D2E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D2E0
}
```

Border

The CSS property to change the border of an element to Hex F2D2E0 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
#F2D2E0 }
```

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

```
.border{ border-color:#F2D2E0 }
```

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

Here you see how a box with a 4 pixel #F2D2E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D2E0; -webkit-box-shadow:4px 4px  
4px 4px #F2D2E0; box-shadow:4px 4px 4px  
4px #F2D2E0 }
```

Background

The CSS property to change the background color of an element to Hex F2D2E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D2E0 }
```

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

```
.background{ background-color:#F2D2E0 }
```

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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