

Converting Colors

Hex(F2DADE)

Have a look what the booklet for
Hex(F2DADE) contains.

Hex(F2DADE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F2DADE)

Conversions

Conversions Part 1

Format	Color
Hex	F2DADE
RGB	242, 218, 222
RGB Percent	95%, 85%, 87%
CMY	0.0510, 0.1451, 0.1294
CMYK	0.00, 0.10, 0.08, 0.05
HSL	350°, 48%, 90%
HSV	350°, 10%, 95%
XYZ	74.8742, 74.2940, 79.5011
YIQ	225.6320, 13.0200, 6.3320

Conversions

Conversions Part 2

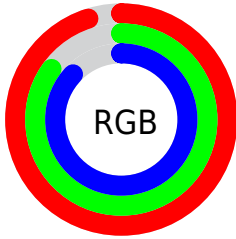
Format	Color
R _Y B	242, 218, 222
Decimal	15915742
CIE Lab	89.06, 8.93, 1.05
CIE LCh	89, 8.990, 6.677
Yxy	74.2940, 0.3274, 0.3249
Android (android.graphics.Color)	4294105822 (0xFFFF2DADE)
YUV	225.6320, -1.7906, 14.3547
Hunter-Lab	86.1940, 4.2183, 5.6496

Details

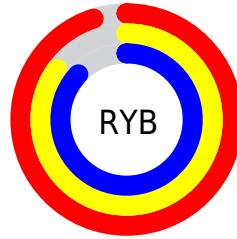
The Hex color **F2DADE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DAF2EE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **BAA3A7** is the 20% darker color. If you saturate the color by 10%, you get **F2C2CA**, and if you desaturate by 10%, it is **F2F2F2**.

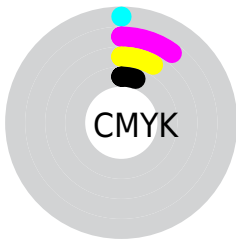
Distribution



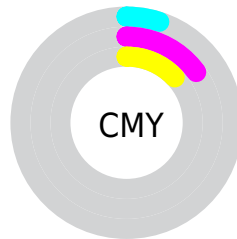
- Red (95%)
- Green (85%)
- Blue (87%)



- Red (95%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (10%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2DADE 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 F2DADE by changing the saturation by 10% instead.

 F2DADE

FFFFFF

 F2DADE

 D6BEC2

 BAA3A7

 9F898D

 856F73

 6B575B

 534043

 3B2A2D

 251518

 0D0000

 F2DADE

 F2DADE

 F2C2CA

 F2F2F2

 F2AAB6

 F2FFFF

 F291A2

 F2798D

 F26179

 F24965

 F23151

 F2183D

 F20029

Harmonies

Analogous

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



EDDBE7



F2DADE



F2DBD6

Triad

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



F2DADE



DBE2D2



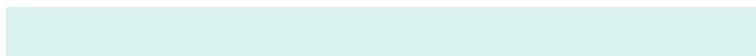
D0E2EF

Complementary

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



F2DADE



DAF2EE

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.



CBE4EA



F2DADE



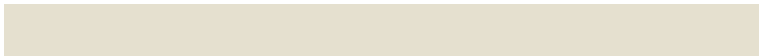
D2E4D9

Square

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



F2DADE



E5E0CF



CCE5E1



D9E0F1

Rectangle

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



F2DADE



EFDCD2



CCE5E1



CEE3EE

Sweetspot

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



F2DADE



FFF7F9



EEDAF2



807A7B



000000



808080

Same Dimension

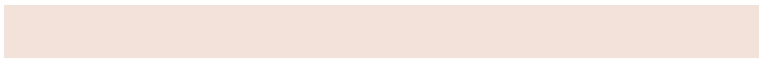
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2DADE



FFE0E6



F2E2DA



786C6E



B8001F



380009

Inverse Universe

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



F2DADE



FFE0E5



DAEAF2



786C6E



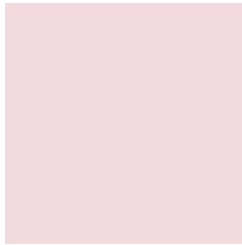
B8001F



380009

Previews

White Background



This preview shows how the Hex color F2DADE looks on a white background.

Color Contrast Check

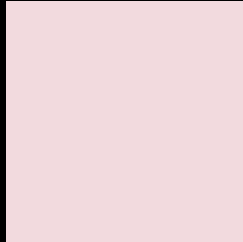
Large Text (above 18pt) WCAG AA × Fail

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 F2DADE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

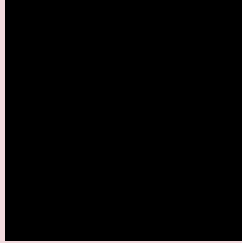
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

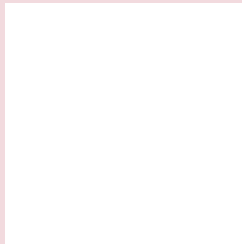
Any Text WCAG AAA ✓ Pass

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

Hex F2DADE Background



This preview shows how black text looks on a background with the Hex color F2DADE.

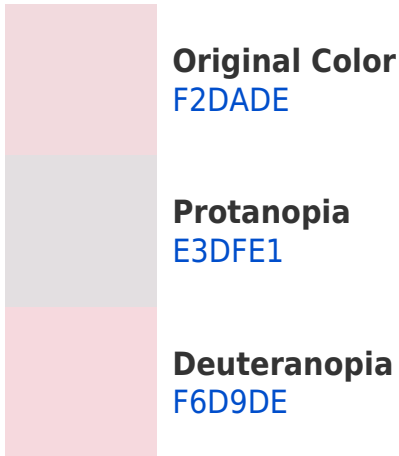


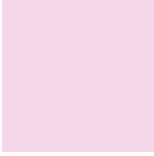
This preview shows how white text looks on a background with the Hex color F2DADE.

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
F4D8E9

Trichromacy



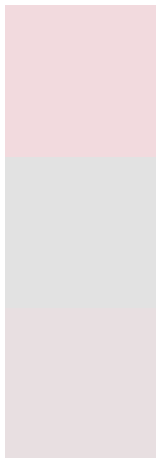
Original Color
F2DADE

Protanomaly
E8DDE0

Deuteranomaly
F5D9DE

Tritanomaly
F3D9E5

Monochromacy



Original Color
F2DADE

Achromatopsia
E2E2E2

Achromatomaly
E8DFE1

CSS Examples

Text

The CSS property to change the color of the text to Hex F2DADE 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 #F2DADE looks like.

```
.text, #text, p{  
    color:#F2DADE  
}
```

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 #F2DADE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DADE
}
```

Border

The CSS property to change the border of an element to Hex F2DADE 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
#F2DADE }
```

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

```
.border{ border-color:#F2DADE }
```

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

Here you see how a box with a 4 pixel #F2DADE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DADE; -webkit-box-shadow:4px 4px  
4px 4px #F2DADE; box-shadow:4px 4px 4px  
4px #F2DADE }
```

Background

The CSS property to change the background color of an element to Hex F2DADE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DADE }
```

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

```
.background{ background-color:#F2DADE }
```

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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