

# Converting Colors

Hex(F8DAED)

Have a look what the booklet for  
Hex(F8DAED) contains.

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# **Color**

**Hex(F8DAED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8DAED
RGB	248, 218, 237
RGB Percent	97%, 85%, 93%
CMY	0.0275, 0.1451, 0.0706
CMYK	0.00, 0.12, 0.04, 0.03
HSL	322°, 68%, 91%
HSV	322°, 12%, 97%
XYZ	79.0689, 76.2137, 90.6641
YIQ	229.1360, 11.7810, 12.2690

# Conversions

## Conversions Part 2

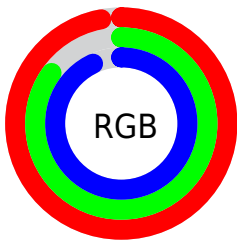
Format	Color
R <sub>Y</sub> B	248, 218, 237
Decimal	16308973
CIE Lab	89.96, 13.53, -5.47
CIE LCh	90, 14.593, 337.984
Yxy	76.2137, 0.3215, 0.3099
Android (android.graphics.Color)	4294499053 (0xFF8DAED)
YUV	229.1360, 3.8770, 16.5437
Hunter-Lab	87.3005, 8.8934, -0.4641

# Details

The Hex color **F8DAED** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DAF8E5**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BFA3B5** is the 20% darker color. If you saturate the color by 10%, you get **F8C1E4**, and if you desaturate by 10%, it is **F8F3F6**.

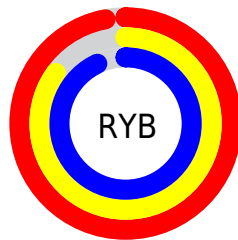
# Distribution



Red (97%)

Green (85%)

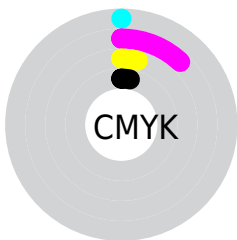
Blue (93%)



Red (97%)

Yellow (85%)

Blue (93%)

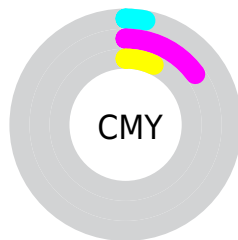


Cyan (0%)

Magenta (12%)

Yellow (4%)

Black (3%)



Cyan (3%)

Magenta (15%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8DAED 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 F8DAED by changing the saturation by 10% instead.



 F8DAED

FFFFFF

 F8DAED

 DBBED1

 BFA3B5

 A4899A

 8A6F80

 705767

 583F4F

 402938

 2A1423

 17000D

 F8DAED

 F8DAED

 F8C1E4

 F8F3F6

 F8A8DB

 F8FFFF

 F890D2

 F877C9

 F85EC0

 F845B6

 F82CAD

 F814A4

 F8009D

# Harmonies

## Analogous

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



EADEF8



F8DAED



FFD9DF

# Triad

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



F8DAED



EAE2C7



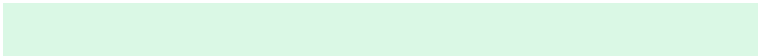
C0EAF3

# Complementary

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



F8DAED



DAF8E5

# Split Complementary

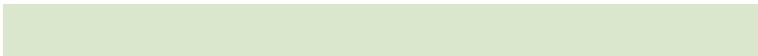
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C1EBE6



F8DAED



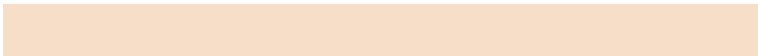
DAE7CC

# Square

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



F8DAED



F7DEC9



CBEAD7



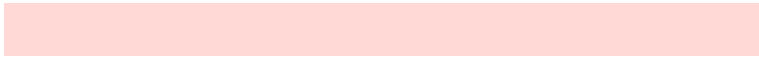
C8E7FC

# Rectangle

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



F8DAED



FFD9D6



CBEAD7



BFEAEF



# Sweetspot

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



F8DAED



FFF5FB



E5DAF8



80797D



000000



808080



# Same Dimension

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



F8DAED



FFD9F1



F8DADE



7D7078



BD0078



3D0027



# Inverse Universe

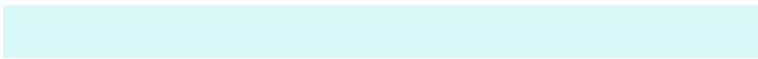
The Inverse Universe completely reimagines the original color for something new.



F8DAED



FFD9F1



DAF8F4



7D7078



BD0078

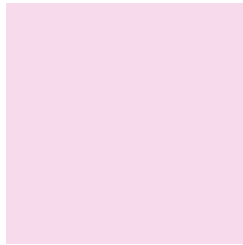


3D0027



# Previews

## White Background



This preview shows how the Hex color F8DAED looks on a white background.

## Color Contrast Check

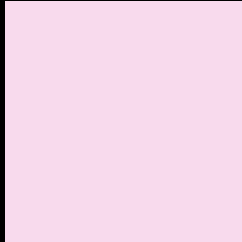
Large Text (above 18pt) WCAG AA × Fail

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 F8DAED 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 F8DAED Background



This preview shows how black text looks on a background with the Hex color F8DAED.



This preview shows how white text looks on a background with the Hex color F8DAED.

# 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**  
F8DAED

**Protanopia**  
E2E1F1

**Deuteranopia**  
F4DCED



**Tritanopia**  
F8DAEB

# Trichromacy



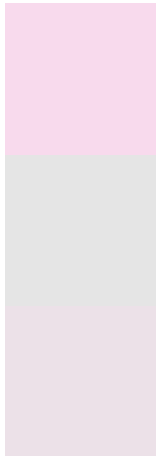
**Original Color**  
F8DAED

**Protanomaly**  
EADEF0

**Deuteranomaly**  
F5DBED

**Tritanomaly**  
F8DAEC

# Monochromacy



**Original Color**  
F8DAED

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
ECE1E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8DAED 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 #F8DAED looks like.

```
.text, #text, p{  
    color:#F8DAED  
}
```

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 #F8DAED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8DAED
}
```

## Border

The CSS property to change the border of an element to Hex F8DAED 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
#F8DAED }
```

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

```
.border{ border-color:#F8DAED }
```

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

Here you see how a box with a 4 pixel #F8DAED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8DAED; -webkit-box-shadow:4px 4px  
4px 4px #F8DAED; box-shadow:4px 4px 4px  
4px #F8DAED }
```

# Background

The CSS property to change the background color of an element to Hex F8DAED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8DAED }
```

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

```
.background{ background-color:#F8DAED }
```

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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