

Converting Colors

Hex(F7DAF2)

Have a look what the booklet for
Hex(F7DAF2) contains.

Hex(F7DAF2)	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(F7DAF2)

Conversions

Conversions Part 1

Format	Color
Hex	F7DAF2
RGB	247, 218, 242
RGB Percent	97%, 85%, 95%
CMY	0.0314, 0.1451, 0.0510
CMYK	0.00, 0.12, 0.02, 0.03
HSL	310°, 64%, 91%
HSV	310°, 12%, 97%
XYZ	79.4562, 76.3278, 94.5493
YIQ	229.4070, 9.5800, 13.6120

Conversions

Conversions Part 2

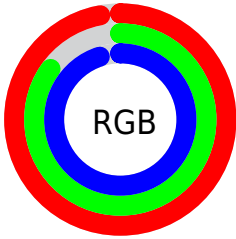
Format	Color
R_{YB}	247, 218, 242
Decimal	16243442
CIE _{Lab}	90.01, 14.07, -8.03
CIE _{LCh}	90, 16.198, 330.283
Yxy	76.3278, 0.3174, 0.3049
Android (android.graphics.Color)	4294433522 (0xFFF7DAF2)
YUV	229.4070, 6.2083, 15.4291
Hunter-Lab	87.3658, 9.4496, -3.0090

Details

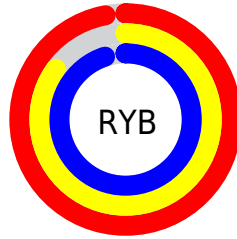
The Hex color **F7DAF2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DAF7DF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BFA3BA** is the 20% darker color. If you saturate the color by 10%, you get **F7C1EE**, and if you desaturate by 10%, it is **F7F3F6**.

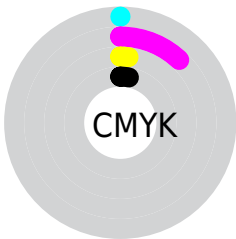
Distribution



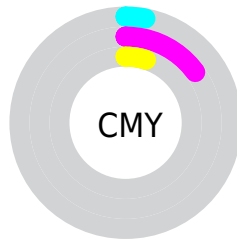
- Red (97%)
- Green (85%)
- Blue (95%)



- Red (97%)
- Yellow (85%)
- Blue (95%)



- Cyan (0%)
- Magenta (12%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7DAF2 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 F7DAF2 by changing the saturation by 10% instead.

 F7DAF2

FFFFFF

 F7DAF2

 DABED6

 BFA3BA

 A3899F

 896F85

 6F576C

 573F53

 3F293C

 291426

 170012

 F7DAF2

 F7DAF2

 F7C1EE

 F7F3F6

 F7A9E9

 F7FFFB

 F790E5

 F7FFFF

 F777E1

 F75FDD

 F746D8

 F72DD4

 F714D0

 F700CC

Harmonies

Analogous

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



E6DEFD



F7DAF2



FFD8E3

Triad

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



F7DAF2



EFE1C4



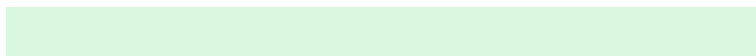
BBEBF1

Complementary

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



F7DAF2



DAF7DF

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.



BFECE2



F7DAF2



DEE6C8

Square

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



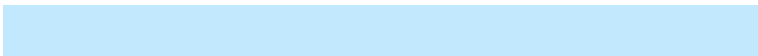
F7DAF2



FDDCC8



CCEAD3



C2E8FD

Rectangle

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



F7DAF2



FFD8D8



CCEAD3



BBEBEC

Sweetspot

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



F7DAF2



FFF5FD



DFDAF7



80797E



000000



808080

Same Dimension

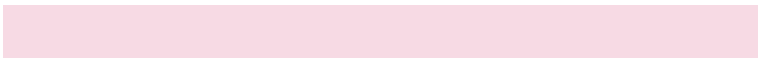
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7DAF2



FFDBF9



F7DAE4



7A6E78



BA009A



3B0031

Inverse Universe

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



F7DAF2



FFDBF9



DAF7ED



7A6E78



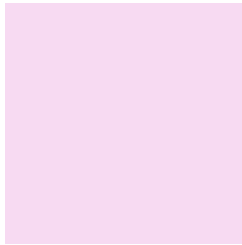
BA009A



3B0031

Previews

White Background



This preview shows how the Hex color F7DAF2 looks on a white background.

Color Contrast Check

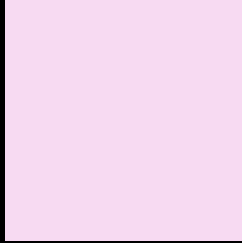
Large Text (above 18pt) WCAG AA × Fail

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 F7DAF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

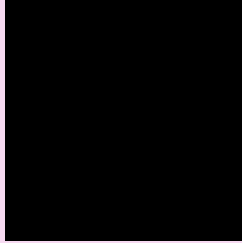
Any Text WCAG AA ✓ Pass

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 F7DAF2 Background



This preview shows how black text looks on a background with the Hex color F7DAF2.



This preview shows how white text looks on a background with the Hex color F7DAF2.

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
F7DAF2

Protanopia
E1E1F6

Deuteranopia
F2DCF2



Tritanopia
F6DBEC

Trichromacy



Original Color
F7DAF2

Protanomaly
E9DEF5

Deuteranomaly
F4DBF2

Tritanomaly
F6DBEE

Monochromacy



Original Color
F7DAF2

Achromatopsia
E5E5E5

Achromatomaly
ECE1EA

CSS Examples

Text

The CSS property to change the color of the text to Hex F7DAF2 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 #F7DAF2 looks like.

```
.text, #text, p{  
    color:#F7DAF2  
}
```

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 #F7DAF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7DAF2
}
```

Border

The CSS property to change the border of an element to Hex F7DAF2 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
#F7DAF2 }
```

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

```
.border{ border-color:#F7DAF2 }
```

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

Here you see how a box with a 4 pixel #F7DAF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7DAF2; -webkit-box-shadow:4px 4px  
4px 4px #F7DAF2; box-shadow:4px 4px 4px  
4px #F7DAF2 }
```

Background

The CSS property to change the background color of an element to Hex F7DAF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7DAF2 }
```

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

```
.background{ background-color:#F7DAF2 }
```

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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