

Converting Colors

Hex(F4DADA)

Have a look what the booklet for
Hex(F4DADA) contains.

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Color

Hex(F4DADA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F4DADA |
| RGB | 244, 218, 218 |
| RGB Percent | 96%, 85%, 85% |
| CMY | 0.0431, 0.1451, 0.1451 |
| CMYK | 0.00, 0.11, 0.11, 0.04 |
| HSL | 0°, 54%, 91% |
| HSV | 0°, 11%, 96% |
| XYZ | 75.0345, 74.4379, 76.7429 |
| YIQ | 225.7740, 15.4960, 5.5120 |

Conversions

Conversions Part 2

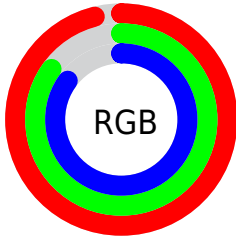
| Format | Color |
|-------------------------------------|--|
| RYB | 244, 218, 218 |
| Decimal | 16046810 |
| CIELab | 89.13, 8.97, 3.27 |
| CIELCh | 89, 9.544, 20.034 |
| Yxy | 74.4379, 0.3317, 0.3291 |
| Android (android.graphics.Color) | 4294236890 (0xFFF4DADA) |
| YUV | 225.7740, -3.8326, 15.9842 |
| Hunter-Lab | 86.2774, 4.2541, 7.6563 |

Details

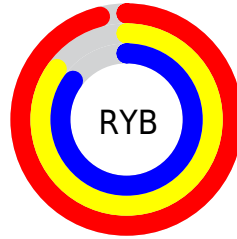
The Hex color **F4DADA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DAF4F4**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA3A3** is the 20% darker color. If you saturate the color by 10%, you get **F4C2C2**, and if you desaturate by 10%, it is **F4F2F2**.

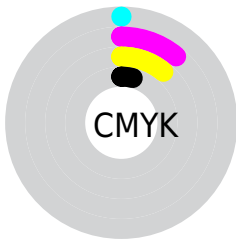
Distribution



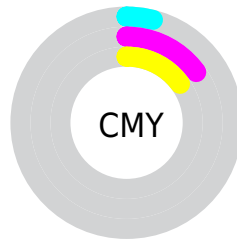
- Red (96%)
- Green (85%)
- Blue (85%)



- Red (96%)
- Yellow (85%)
- Blue (85%)



- Cyan (0%)
- Magenta (11%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4DADA 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 F4DADA by changing the saturation by 10% instead.

 F4DADA

FFFFFF

 F4DADA

 D7BEBE

 BCA3A3

 A18989

 866F70

 6D5757

 544040

 3D2A2A

 261516

 0D0000

 F4DADA

 F4DADA

 F4C2C2

 F4F2F2

 F4A9A9

 F4FFFF

 F49191

 F47878

 F46060

 F44848

 F42F2F

 F41717

 F40000

Harmonies

Analogous

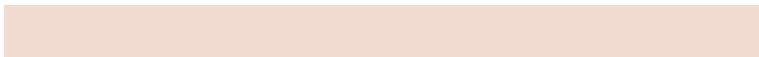
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1DAE3



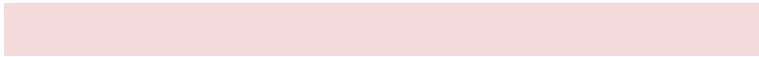
F4DADA



F2DCD2

Triad

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



F4DADA



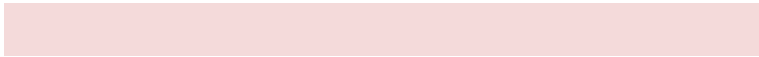
D6E4D4



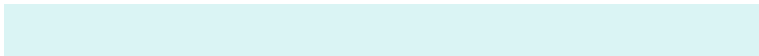
D3E2F2

Complementary

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



F4DADA



DAF4F4

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.



CCE4ED



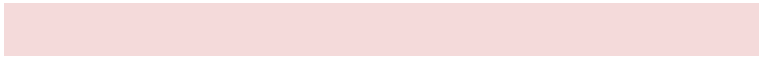
F4DADA



CEE5DC

Square

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



F4DADA



E1E1CF



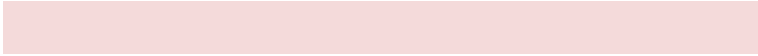
CAE5E6



DEDF1

Rectangle

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



F4DADA



EEDDCF



CAE5E6



D0E3F1

Sweetspot

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



F4DADA



FFF7F7



F4DAF4



807A7A



000000



808080

Same Dimension

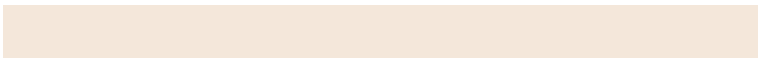
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4DADA



FFDEDE



F4E7DA



7A6E6E



BA0000



3B0000

Inverse Universe

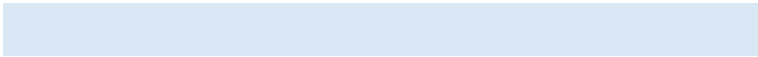
The Inverse Universe completely reimagines the original color for something new.



DAF4F4



DEFFFF



DAE7F4



6E7A7A



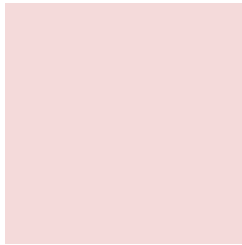
00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F4DADA looks on a white background.

Color Contrast Check

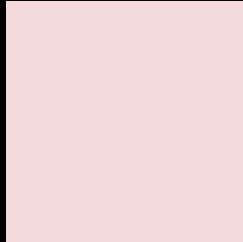
Large Text (above 18pt) WCAG AA × Fail

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 F4DADA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

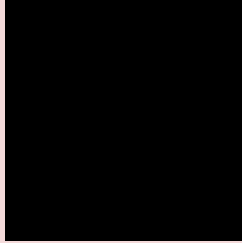
Any Text WCAG AA ✓ Pass

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 F4DADA Background



This preview shows how black text looks on a background with the Hex color F4DADA.

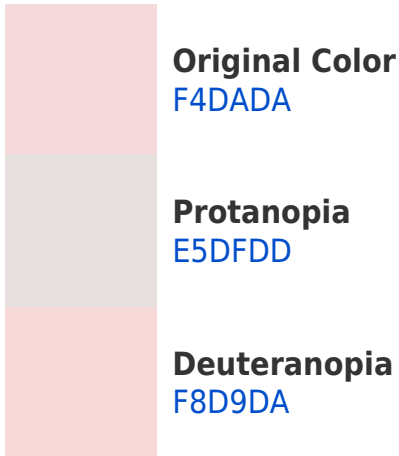


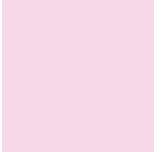
This preview shows how white text looks on a background with the Hex color F4DADA.

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
F6D8E9

Trichromacy



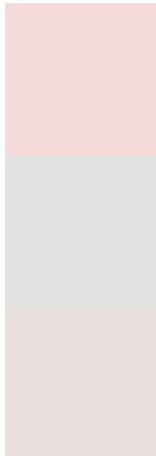
Original Color
F4DADA

Protanomaly
EADDDC

Deuteranomaly
F7D9DA

Tritanomaly
F5D9E4

Monochromacy



Original Color
F4DADA

Achromatopsia
E2E2E2

Achromatomaly
E9DFDF

CSS Examples

Text

The CSS property to change the color of the text to Hex F4DADA 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 #F4DADA looks like.

```
.text, #text, p{  
    color:#F4DADA  
}
```

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 #F4DADA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DADA
}
```

Border

The CSS property to change the border of an element to Hex F4DADA 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
#F4DADA }
```

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

```
.border{ border-color:#F4DADA }
```

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

Here you see how a box with a 4 pixel #F4DADA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DADA; -webkit-box-shadow:4px 4px  
4px 4px #F4DADA; box-shadow:4px 4px 4px  
4px #F4DADA }
```

Background

The CSS property to change the background color of an element to Hex F4DADA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DADA }
```

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

```
.background{ background-color:#F4DADA }
```

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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