

Converting Colors

Hex(F9D2DA)

Have a look what the booklet for
Hex(F9D2DA) contains.

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Color

Hex(F9D2DA)

Conversions

Conversions Part 1

Format	Color
Hex	F9D2DA
RGB	249, 210, 218
RGB Percent	98%, 82%, 85%
CMY	0.0235, 0.1765, 0.1451
CMYK	0.00, 0.16, 0.12, 0.02
HSL	348°, 76%, 90%
HSV	348°, 16%, 98%
XYZ	74.7684, 71.2949, 76.1502
YIQ	222.5730, 20.6760, 10.7560

Conversions

Conversions Part 2

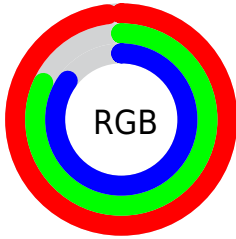
Format	Color
R _Y B	249, 210, 218
Decimal	16372442
CIE Lab	87.63, 14.89, 1.14
CIE LCh	88, 14.933, 4.382
Yxy	71.2949, 0.3365, 0.3208
Android (android.graphics.Color)	4294562522 (0xFFF9D2DA)
YUV	222.5730, -2.2545, 23.1765
Hunter-Lab	84.4363, 10.2984, 5.6338

Details

The Hex color **F9D2DA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D2F9F1**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C09BA3** is the 20% darker color. If you saturate the color by 10%, you get **F9B9C6**, and if you desaturate by 10%, it is **F9EBEE**.

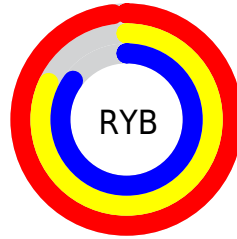
Distribution



Red (98%)

Green (82%)

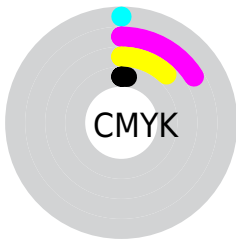
Blue (85%)



Red (98%)

Yellow (82%)

Blue (85%)

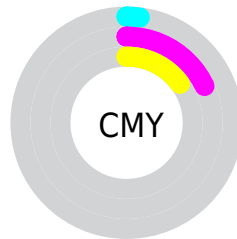


Cyan (0%)

Magenta (16%)

Yellow (12%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9D2DA 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 F9D2DA by changing the saturation by 10% instead.

 F9D2DA

FFFFFF

 F9D2DA

 DCB6BE

 C09BA3

 A58189

 8A6870

 705057

 583940

 40232A

 290E16

 0C0000

 F9D2DA

 F9D2DA

 F9B9C6

 F9EBEE

 F9A0B2

 F9FFFF

 F9879F

 F96E8B

 F95577

 F93D63

 F9244F

 F90B3C

 F90033

Harmonies

Analogous

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



F0D4E8



F9D2DA



FAD3CC

Triad

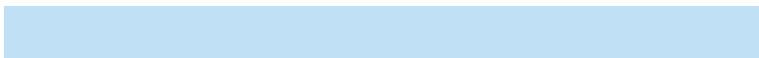
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F9D2DA



D5E0C4



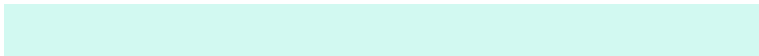
C0E0F5

Complementary

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



F9D2DA



D2F9F1

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.



B8E3EB



F9D2DA



C5E3CF

Square

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



F9D2DA



E5DBBF



BAE4DD



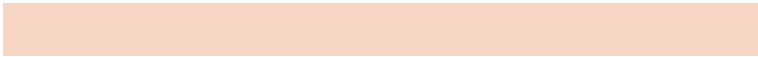
CFDCF8

Rectangle

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



F9D2DA



F6D5C5



BAE4DD



BCE2F2

Sweetspot

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



F9D2DA



FFF2F5



F1D2F9



807879



000000



808080

Same Dimension

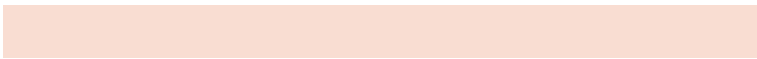
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9D2DA



FFCFD8



F9DDD2



7D7073



BD0027



3D000D

Inverse Universe

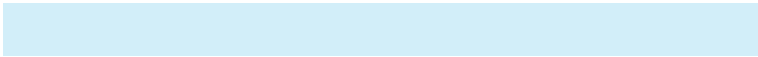
The Inverse Universe completely reimagines the original color for something new.



F9D2DA



FFCFD8



D2EEF9



7D7073



BD0027



3D000D

Previews

White Background



This preview shows how the Hex color F9D2DA looks on a white background.

Color Contrast Check

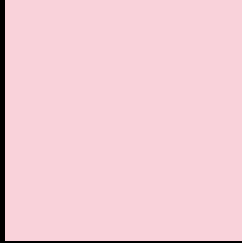
Large Text (above 18pt) WCAG AA × Fail

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 F9D2DA 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 F9D2DA Background



This preview shows how black text looks on a background with the Hex color F9D2DA.

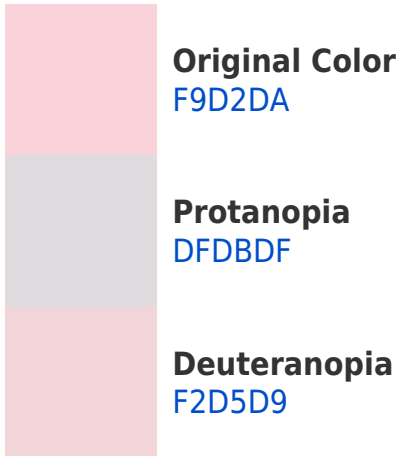


This preview shows how white text looks on a background with the Hex color F9D2DA.

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
FAD1E1

Trichromacy



Original Color
F9D2DA

Protanomaly
E8D8DD

Deuteranomaly
F5D4D9

Tritanomaly
FAD1DE

Monochromacy



Original Color
F9D2DA

Achromatopsia
DFDFDF

Achromatomaly
E8DADD

CSS Examples

Text

The CSS property to change the color of the text to Hex F9D2DA 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 #F9D2DA looks like.

```
.text, #text, p{  
    color:#F9D2DA  
}
```

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 #F9D2DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D2DA
}
```

Border

The CSS property to change the border of an element to Hex F9D2DA 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
#F9D2DA }
```

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

```
.border{ border-color:#F9D2DA }
```

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

Here you see how a box with a 4 pixel #F9D2DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D2DA; -webkit-box-shadow:4px 4px  
4px 4px #F9D2DA; box-shadow:4px 4px 4px  
4px #F9D2DA }
```

Background

The CSS property to change the background color of an element to Hex F9D2DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D2DA }
```

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

```
.background{ background-color:#F9D2DA }
```

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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