

Converting Colors

Hex(F9D7D5)

Have a look what the booklet for
Hex(F9D7D5) contains.

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Color

Hex(F9D7D5)

Conversions

Conversions Part 1

Format	Color
Hex	F9D7D5
RGB	249, 215, 213
RGB Percent	98%, 84%, 84%
CMY	0.0235, 0.1569, 0.1647
CMYK	0.00, 0.14, 0.14, 0.02
HSL	3°, 75%, 91%
HSV	3°, 14%, 98%
XYZ	75.3776, 73.5447, 73.1735
YIQ	224.9380, 20.9060, 6.5860

Conversions

Conversions Part 2

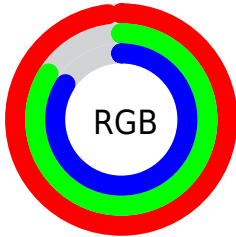
Format	Color
R _Y B	249, 215, 213
Decimal	16373717
CIE Lab	88.71, 11.49, 5.35
CIE LCh	89, 12.672, 24.948
Yxy	73.5447, 0.3394, 0.3311
Android (android.graphics.Color)	4294563797 (0xFFFF9D7D5)
YUV	224.9380, -5.8854, 21.1024
Hunter-Lab	85.7582, 6.8166, 9.4413

Details

The Hex color **F9D7D5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D5F7F9**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **C0A09E** is the 20% darker color. If you saturate the color by 10%, you get **F9BFBC**, and if you desaturate by 10%, it is **F9EFEE**.

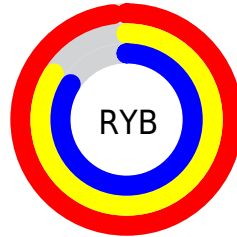
Distribution



Red (98%)

Green (84%)

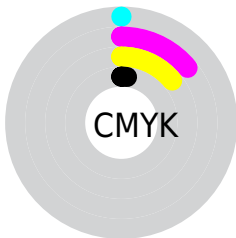
Blue (84%)



Red (98%)

Yellow (84%)

Blue (84%)

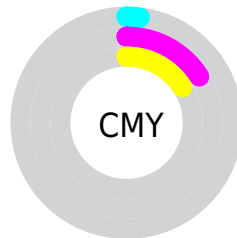


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9D7D5 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 F9D7D5 by changing the saturation by 10% instead.

 F9D7D5

 F9D7D5


FFFFFF

 DCBBB9

 C0A09E

 A58684

 8A6D6B

 715453

 583D3C

 402726

 291312

 0F0000

 F9D7D5

 F9D7D5

 F9BFBC

 F9EFEE

 F9A8A3

 F9FFFF

 F9908A

 F97971

 F96159

 F94A40

 F93227

 F91B0E

 F90E00

Harmonies

Analogous

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



F6D7E1



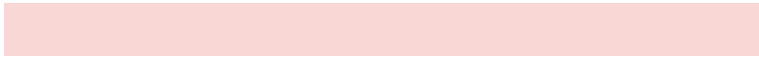
F9D7D5



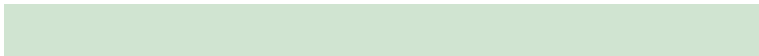
F5D9CB

Triad

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



F9D7D5



D0E4D1



D0E0F6

Complementary

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



F9D7D5



D5F7F9

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.



C4E4F2



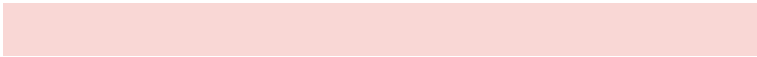
F9D7D5



C5E6DC

Square

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



F9D7D5



DEE1C9



C1E6E8



DFDCF4

Rectangle

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



F9D7D5



EFDCC8



C1E6E8



CBE2F6

Sweetspot

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



F9D7D5



FFF5F5



F9D5F7



807979



000000



808080

Same Dimension

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



F9D7D5



FFD6D4



F9E9D5



7D7170



BD0A00



3D0300

Inverse Universe

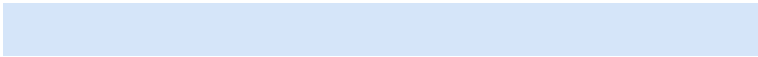
The Inverse Universe completely reimagines the original color for something new.



D5F7F9



D4FDFF



D5E5F9



707C7D



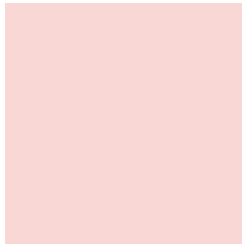
00B2BD



003A3D

Previews

White Background



This preview shows how the Hex color F9D7D5 looks on a white background.

Color Contrast Check

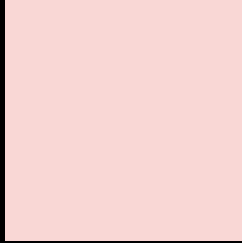
Large Text (above 18pt) WCAG AA × Fail

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 F9D7D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

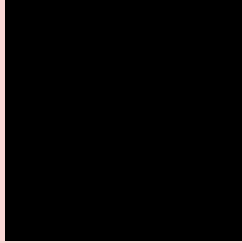
Any Text WCAG AA ✓ Pass

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 F9D7D5 Background



This preview shows how black text looks on a background with the Hex color F9D7D5.

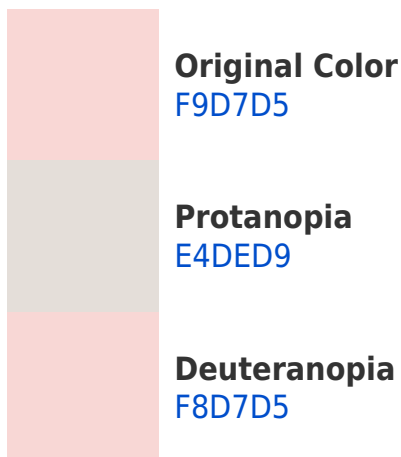


This preview shows how white text looks on a background with the Hex color F9D7D5.

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



Trichromacy



Original Color
F9D7D5

Protanomaly
ECDBD8

Deuteranomaly
F8D7D5

Tritanomaly
FAD6DF

Monochromacy



Original Color
F9D7D5

Achromatopsia
E1E1E1

Achromatomaly
EADDDD

CSS Examples

Text

The CSS property to change the color of the text to Hex F9D7D5 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 #F9D7D5 looks like.

```
.text, #text, p{  
    color:#F9D7D5  
}
```

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 #F9D7D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D7D5
}
```

Border

The CSS property to change the border of an element to Hex F9D7D5 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
#F9D7D5 }
```

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

```
.border{ border-color:#F9D7D5 }
```

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

Here you see how a box with a 4 pixel #F9D7D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D7D5; -webkit-box-shadow:4px 4px  
4px 4px #F9D7D5; box-shadow:4px 4px 4px  
4px #F9D7D5 }
```

Background

The CSS property to change the background color of an element to Hex F9D7D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D7D5 }
```

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

```
.background{ background-color:#F9D7D5 }
```

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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