

Converting Colors

Hex(F9D5E7)

Have a look what the booklet for
Hex(F9D5E7) contains.

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Color

Hex(F9D5E7)

Conversions

Conversions Part 1

Format	Color
Hex	F9D5E7
RGB	249, 213, 231
RGB Percent	98%, 84%, 91%
CMY	0.0235, 0.1647, 0.0941
CMYK	0.00, 0.14, 0.07, 0.02
HSL	330°, 75%, 91%
HSV	330°, 14%, 98%
XYZ	77.2850, 73.4978, 85.7144
YIQ	225.8160, 15.6780, 13.2300

Conversions

Conversions Part 2

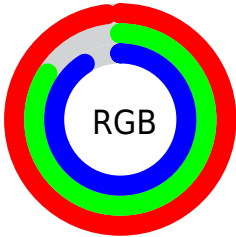
Format	Color
R_{YB}	249, 213, 231
Decimal	16373223
CIE Lab	88.68, 15.46, -4.18
CIE LCh	89, 16.012, 344.872
Yxy	73.4978, 0.3268, 0.3108
Android (android.graphics.Color)	4294563303 (0xFFFF9D5E7)
YUV	225.8160, 2.5557, 20.3324
Hunter-Lab	85.7308, 10.8859, 0.7329

Details

The Hex color **F9D5E7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D5F9E7**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **C09EAF** is the 20% darker color. If you saturate the color by 10%, you get **F9BCDB**, and if you desaturate by 10%, it is **F9EEF3**.

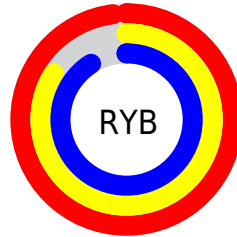
Distribution



Red (98%)

Green (84%)

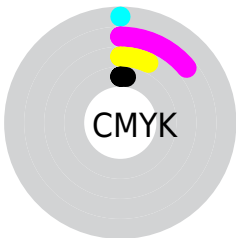
Blue (91%)



Red (98%)

Yellow (84%)

Blue (91%)

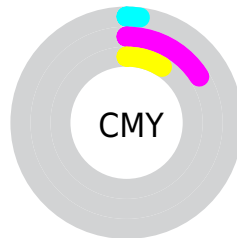


Cyan (0%)

Magenta (14%)

Yellow (7%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9D5E7 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 F9D5E7 by changing the saturation by 10% instead.

 F9D5E7

FFFFFF


 F9D5E7

 DCB9CB

 C09EAF

 A58495

 8B6B7B

 715262

 583B4A

 402534

 2A101F

 140005

 F9D5E7

 F9D5E7

 F9BCDB

 F9EEF3

 F9A3CE

 F9FFFF

 F98AC2

 F971B5

 F959A9

 F9409C

 F92790

 F90E83

 F9007D

Harmonies

Analogous

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



EBD8F4



F9D5E7



FFD4D7

Triad

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



F9D5E7



E3E0C1



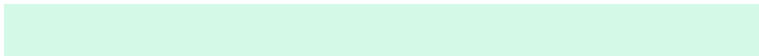
BAE6F4

Complementary

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



F9D5E7



D5F9E7

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.



B8E8E6



F9D5E7



D1E4C9

Square

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



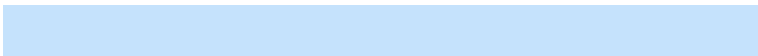
F9D5E7



F3DBC2



C2E7D6



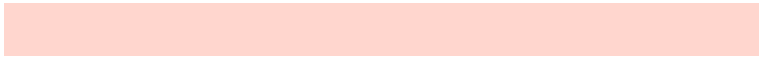
C5E2FC

Rectangle

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



F9D5E7



FFD6CE



C2E7D6



B8E7EF

Sweetspot

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



F9D5E7



FFF5FA



E7D5F9



80797C



000000



808080

Same Dimension

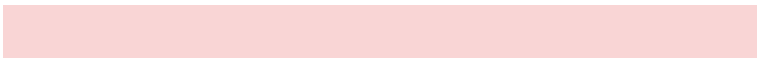
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9D5E7



FFD4E9



F9D5D5



7D7077



BD005E



3D001F

Inverse Universe

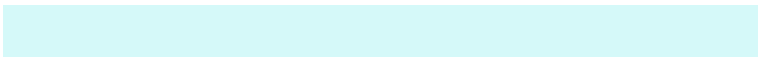
The Inverse Universe completely reimagines the original color for something new.



F9D5E7



FFD4E9



D5F9F9



7D7077



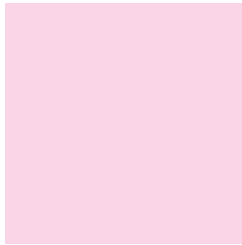
BD005E



3D001F

Previews

White Background



This preview shows how the Hex color F9D5E7 looks on a white background.

Color Contrast Check

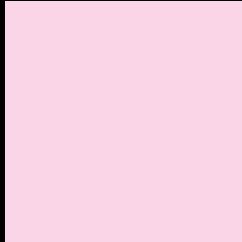
Large Text (above 18pt) WCAG AA × Fail

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 F9D5E7 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 F9D5E7 Background



This preview shows how black text looks on a background with the Hex color F9D5E7.

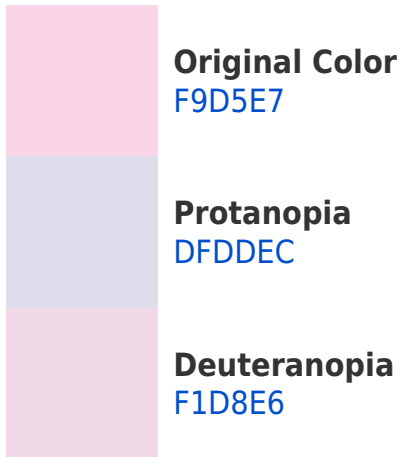


This preview shows how white text looks on a background with the Hex color F9D5E7.

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
F9D5E6

Trichromacy



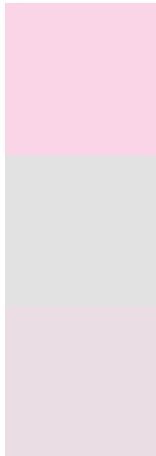
Original Color
F9D5E7

Protanomaly
E8DAEA

Deuteranomaly
F4D7E6

Tritanomaly
F9D5E6

Monochromacy



Original Color
F9D5E7

Achromatopsia
E2E2E2

Achromatomaly
EADDE4

CSS Examples

Text

The CSS property to change the color of the text to Hex F9D5E7 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 #F9D5E7 looks like.

```
.text, #text, p{  
    color:#F9D5E7  
}
```

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 #F9D5E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D5E7
}
```

Border

The CSS property to change the border of an element to Hex F9D5E7 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
#F9D5E7 }
```

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

```
.border{ border-color:#F9D5E7 }
```

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

Here you see how a box with a 4 pixel #F9D5E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D5E7; -webkit-box-shadow:4px 4px  
4px 4px #F9D5E7; box-shadow:4px 4px 4px  
4px #F9D5E7 }
```

Background

The CSS property to change the background color of an element to Hex F9D5E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D5E7 }
```

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

```
.background{ background-color:#F9D5E7 }
```

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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