

Converting Colors

Hex(F9D5E8)

Have a look what the booklet for
Hex(F9D5E8) contains.

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Color

Hex(F9D5E8)

Conversions

Conversions Part 1

Format	Color
Hex	F9D5E8
RGB	249, 213, 232
RGB Percent	98%, 84%, 91%
CMY	0.0235, 0.1647, 0.0902
CMYK	0.00, 0.14, 0.07, 0.02
HSL	328°, 75%, 91%
HSV	328°, 14%, 98%
XYZ	77.4267, 73.5544, 86.4605
YIQ	225.9300, 15.3570, 13.5410

Conversions

Conversions Part 2

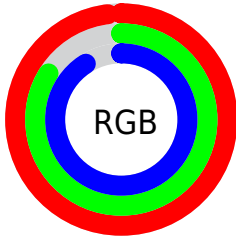
Format	Color
R _Y B	249, 213, 232
Decimal	16373224
CIE Lab	88.71, 15.63, -4.67
CIE LCh	89, 16.308, 343.372
Yxy	73.5544, 0.3261, 0.3098
Android (android.graphics.Color)	4294563304 (0xFFFF9D5E8)
YUV	225.9300, 2.9925, 20.2324
Hunter-Lab	85.7639, 11.0610, 0.2631

Details

The Hex color **F9D5E8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D5F9E6**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **C09EB0** is the 20% darker color. If you saturate the color by 10%, you get **F9BCDC**, and if you desaturate by 10%, it is **F9EEF4**.

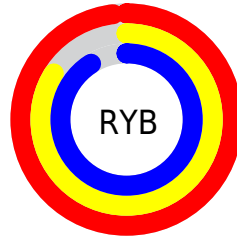
Distribution



Red (98%)

Green (84%)

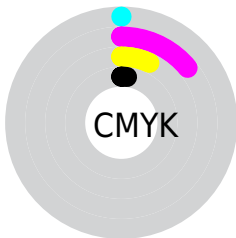
Blue (91%)



Red (98%)

Yellow (84%)

Blue (91%)

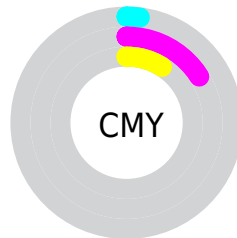


Cyan (0%)

Magenta (14%)

Yellow (7%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9D5E8 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 F9D5E8 by changing the saturation by 10% instead.

 F9D5E8

FFFFFF


 F9D5E8

 DCB9CC

 C09EB0

 A58496

 8B6B7C

 715263

 583B4B

 402535

 2A101F

 140006

 F9D5E8

 F9D5E8

 F9BCDC

 F9EEF4

 F9A3D0

 F9FFFF

 F98AC5

 F971B9

 F959AD

 F940A1

 F92796

 F90E8A

 F90083

Harmonies

Analogous

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



EAD9F5



F9D5E8



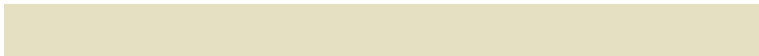
FFD4D8

Triad

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



F9D5E8



E4E0C1



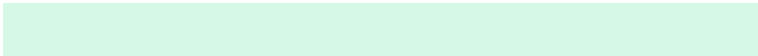
B9E6F3

Complementary

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



F9D5E8



D5F9E6

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.



B8E8E5



F9D5E8



D2E4C8

Square

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



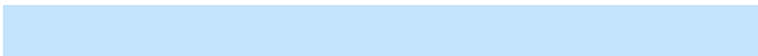
F9D5E8



F4DBC1



C2E7D5



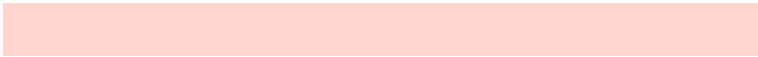
C4E3FC

Rectangle

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



F9D5E8



FFD5CE



C2E7D5



B7E7EF

Sweetspot

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



F9D5E8



FFF5FA



E6D5F9



80797C



000000



808080

Same Dimension

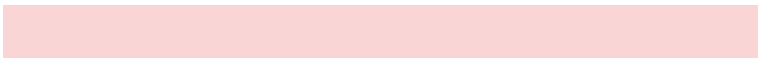
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9D5E8



FFD4EB



F9D5D6



7D7077



BD0064



3D0020

Inverse Universe

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



F9D5E8



FFD4EB



D5F9F8



7D7077



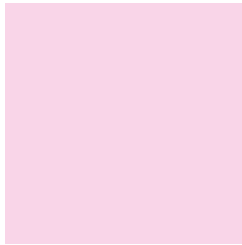
BD0064



3D0020

Previews

White Background



This preview shows how the Hex color F9D5E8 looks on a white background.

Color Contrast Check

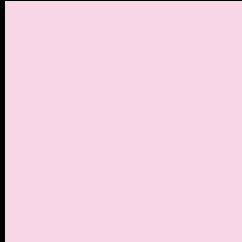
Large Text (above 18pt) WCAG AA × Fail

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 F9D5E8 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 F9D5E8 Background



This preview shows how black text looks on a background with the Hex color F9D5E8.

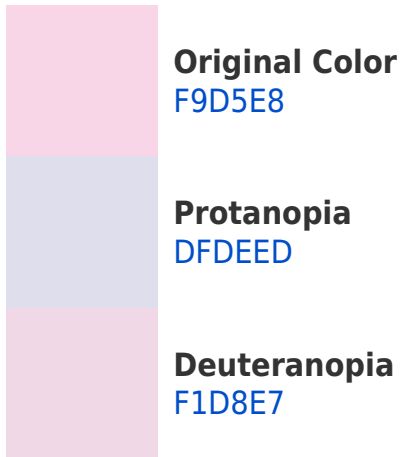


This preview shows how white text looks on a background with the Hex color F9D5E8.

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



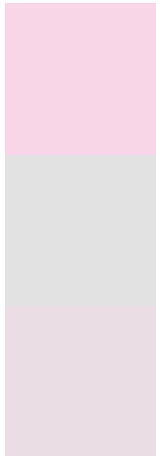
Original Color
F9D5E8

Protanomaly
E8DBEB

Deuteranomaly
F4D7E7

Tritanomaly
F9D5E7

Monochromacy



Original Color
F9D5E8

Achromatopsia
E2E2E2

Achromatomaly
EADDE4

CSS Examples

Text

The CSS property to change the color of the text to Hex F9D5E8 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 #F9D5E8 looks like.

```
.text, #text, p{  
    color:#F9D5E8  
}
```

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 #F9D5E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D5E8
}
```

Border

The CSS property to change the border of an element to Hex F9D5E8 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
#F9D5E8 }
```

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

```
.border{ border-color:#F9D5E8 }
```

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

Here you see how a box with a 4 pixel #F9D5E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D5E8; -webkit-box-shadow:4px 4px  
4px 4px #F9D5E8; box-shadow:4px 4px 4px  
4px #F9D5E8 }
```

Background

The CSS property to change the background color of an element to Hex F9D5E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D5E8 }
```

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

```
.background{ background-color:#F9D5E8 }
```

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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