

Converting Colors

Hex(F9D8E3)

Have a look what the booklet for
Hex(F9D8E3) contains.

Hex(F9D8E3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F9D8E3)

Conversions

Conversions Part 1

Format	Color
Hex	F9D8E3
RGB	249, 216, 227
RGB Percent	98%, 85%, 89%
CMY	0.0235, 0.1529, 0.1098
CMYK	0.00, 0.13, 0.09, 0.02
HSL	340°, 73%, 91%
HSV	340°, 13%, 98%
XYZ	77.4879, 74.7975, 83.0264
YIQ	227.1210, 16.1370, 10.4170

Conversions

Conversions Part 2

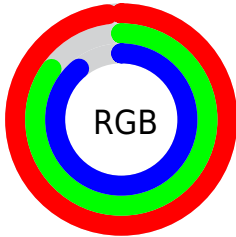
Format	Color
R _Y B	249, 216, 227
Decimal	16373987
CIE Lab	89.30, 13.22, -1.17
CIE LCh	89, 13.272, 354.943
Yxy	74.7975, 0.3293, 0.3179
Android (android.graphics.Color)	4294564067 (0xFFFF9D8E3)
YUV	227.1210, -0.0597, 19.1879
Hunter-Lab	86.4856, 8.5798, 3.6213

Details

The Hex color **F9D8E3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D8F9EE**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C0A1AC** is the 20% darker color. If you saturate the color by 10%, you get **F9BFD2**, and if you desaturate by 10%, it is **F9F1F4**.

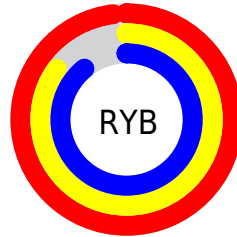
Distribution



Red (98%)

Green (85%)

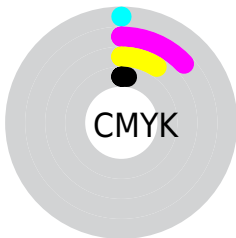
Blue (89%)



Red (98%)

Yellow (85%)

Blue (89%)

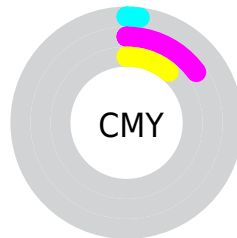


Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (2%)



Cyan (2%)

Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9D8E3 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 F9D8E3 by changing the saturation by 10% instead.

 F9D8E3

FFFFFF

 F9D8E3

 DCBCC7

 C0A1AC

 A58791

 8B6D78

 71555F

 583E47

 402831

 2A131C

 160000

 F9D8E3

 F9D8E3

 F9BFD2

 F9F1F4

 F9A6C2

 F9FFFF

 F98DB1

 F974A1

 F95C90

 F9437F

 F92A6F

 F9115E

 F90053

Harmonies

Analogous

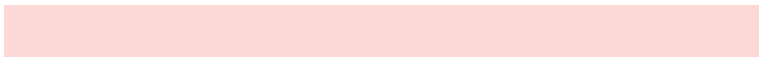
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFDAEF



F9D8E3



FCD8D6

Triad

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



F9D8E3



DFE3C9



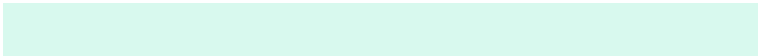
C5E6F5

Complementary

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



F9D8E3



D8F9EE

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.



C1E8EB



F9D8E3



D1E6D2

Square

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



F9D8E3



EDDFC7



C5E8DE



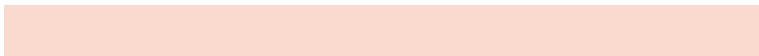
D1E2F9

Rectangle

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



F9D8E3



FADACF



C5E8DE



C2E7F2

Sweetspot

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



F9D8E3



FFF5F8



EED8F9



80797B



000000



808080

Same Dimension

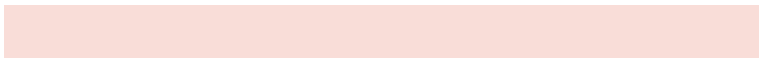
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9D8E3



FFD6E4



F9DDD8



7D7075



BD003F



3D0014

Inverse Universe

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



F9D8E3



FFD6E4



D8F3F9



7D7075



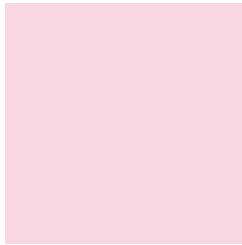
BD003F



3D0014

Previews

White Background



This preview shows how the Hex color F9D8E3 looks on a white background.

Color Contrast Check

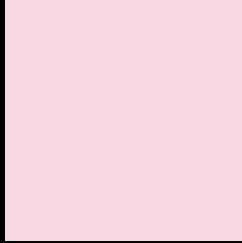
Large Text (above 18pt) WCAG AA × Fail

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 F9D8E3 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 F9D8E3 Background



This preview shows how black text looks on a background with the Hex color F9D8E3.

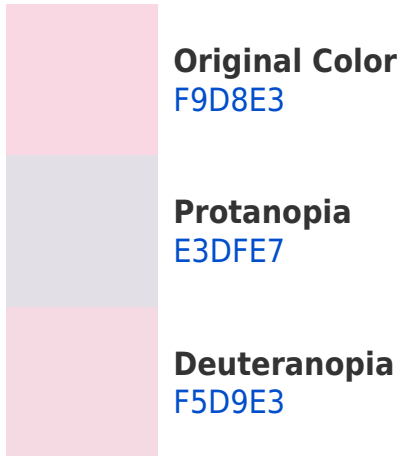


This preview shows how white text looks on a background with the Hex color F9D8E3.

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
FAD7E8

Trichromacy



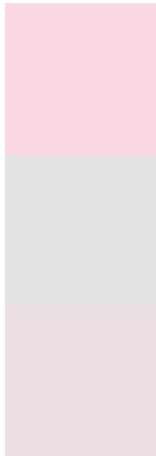
Original Color
F9D8E3

Protanomaly
EBDCE6

Deuteranomaly
F6D9E3

Tritanomaly
FAD7E6

Monochromacy



Original Color
F9D8E3

Achromatopsia
E3E3E3

Achromatomaly
EBDFE3

CSS Examples

Text

The CSS property to change the color of the text to Hex F9D8E3 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 #F9D8E3 looks like.

```
.text, #text, p{  
    color:#F9D8E3  
}
```

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 #F9D8E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D8E3
}
```

Border

The CSS property to change the border of an element to Hex F9D8E3 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
#F9D8E3 }
```

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

```
.border{ border-color:#F9D8E3 }
```

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

Here you see how a box with a 4 pixel #F9D8E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D8E3; -webkit-box-shadow:4px 4px  
4px 4px #F9D8E3; box-shadow:4px 4px 4px  
4px #F9D8E3 }
```

Background

The CSS property to change the background color of an element to Hex F9D8E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D8E3 }
```

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

```
.background{ background-color:#F9D8E3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor