

Converting Colors

Hex(F9E4DD)

Have a look what the booklet for
Hex(F9E4DD) contains.

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Color

Hex(F9E4DD)

Conversions

Conversions Part 1

Format	Color
Hex	F9E4DD
RGB	249, 228, 221
RGB Percent	98%, 89%, 87%
CMY	0.0235, 0.1059, 0.1333
CMYK	0.00, 0.08, 0.11, 0.02
HSL	15°, 70%, 92%
HSV	15°, 11%, 98%
XYZ	79.8615, 80.8470, 79.8025
YIQ	233.4810, 14.7630, 2.2750

Conversions

Conversions Part 2

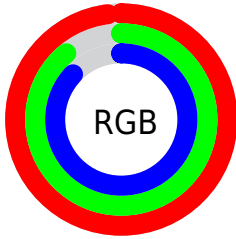
Format	Color
R _Y B	249, 230, 221
Decimal	16377053
CIE Lab	92.06, 6.02, 5.99
CIE LCh	92, 8.497, 44.871
Yxy	80.8470, 0.3320, 0.3361
Android (android.graphics.Color)	4294567133 (0xFFF9E4DD)
YUV	233.4810, -6.1531, 13.6102
Hunter-Lab	89.9150, 1.1905, 10.3186

Details

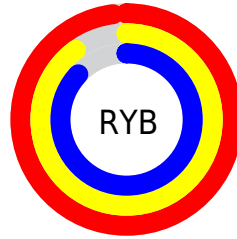
The Hex color **F9E4DD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DDF2F9**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C0ADA6** is the 20% darker color. If you saturate the color by 10%, you get **F9D1C4**, and if you desaturate by 10%, it is **F9F7F6**.

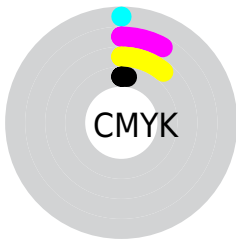
Distribution



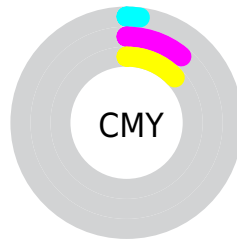
- Red (98%)
- Green (89%)
- Blue (87%)



- Red (98%)
- Yellow (90%)
- Blue (87%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9E4DD 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 F9E4DD by changing the saturation by 10% instead.

 F9E4DD

FFFFFF


 F9E4DD

 DCC8C1

 C0ADA6

 A5928C

 8B7872

 71605A

 584842

 41312C

 2A1C18

 160200

 F9E4DD

 F9E4DD

 F9D1C4

 F9F7F6

 F9BFAB

 F9FFFF

 F9AC92

 F99979

 F98761

 F97448

 F9612F

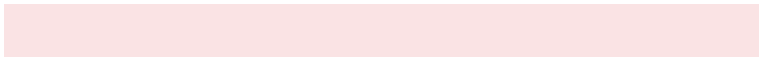
 F94F16

 F93E00

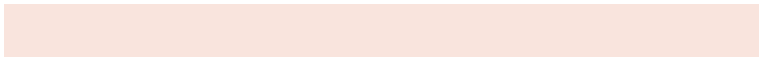
Harmonies

Analogous

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



FAE3E4



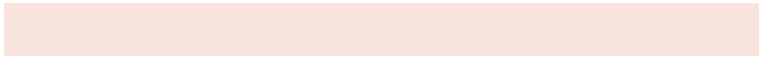
F9E4DD



F3E6D9

Triad

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



F9E4DD



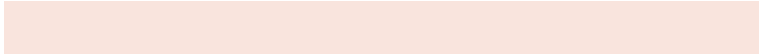
D9EDE4



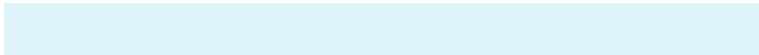
E5E8F8

Complementary

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



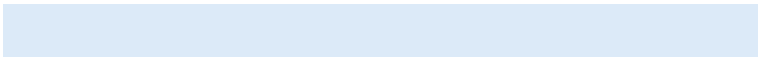
F9E4DD



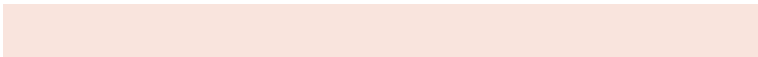
DDF2F9

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.



DCEAF8



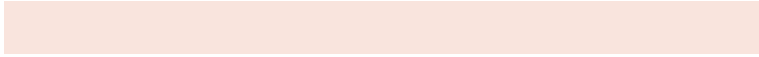
F9E4DD



D5EDEC

Square

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



F9E4DD



E1EBDD



D6ECF3



EFE5F4

Rectangle

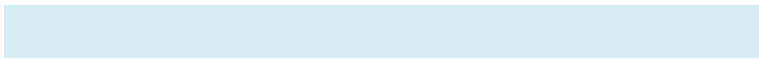
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9E4DD



EEE8D8



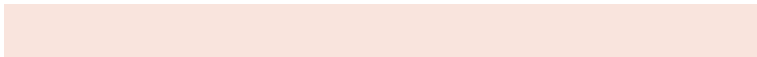
D6ECF3



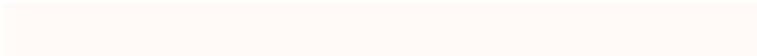
E2E8F8

Sweetspot

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



F9E4DD



FFF9F7



F9DDF2



807C7A



000000



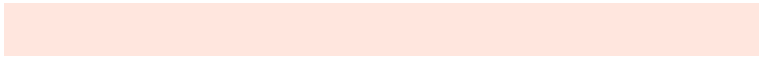
808080

Same Dimension

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



F9E4DD



FFE6DE



F9F2DD



7D7470



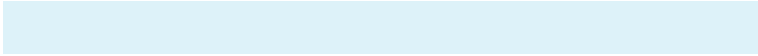
BD2F00



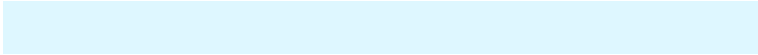
3D0F00

Inverse Universe

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



DDF2F9



DEF7FF



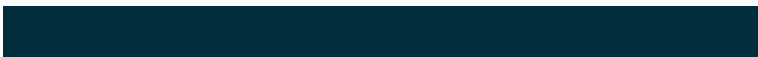
DDE4F9



707A7D



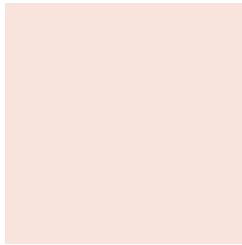
008EBD



002E3D

Previews

White Background



This preview shows how the Hex color F9E4DD looks on a white background.

Color Contrast Check

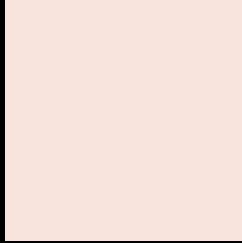
Large Text (above 18pt) WCAG AA × Fail

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 F9E4DD 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

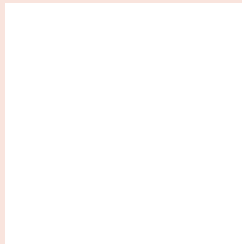
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F9E4DD Background



This preview shows how black text looks on a background with the Hex color F9E4DD.

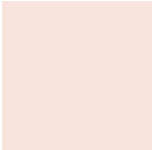
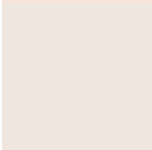
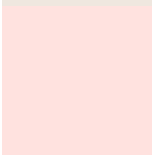


This preview shows how white text looks on a background with the Hex color F9E4DD.

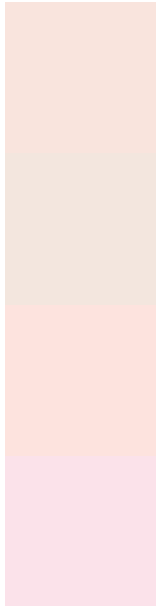
Color Blindness Simulation

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

	Original Color F9E4DD
	Protanopia EFE7DF
	Deuteranopia FFE2DF

Trichromacy



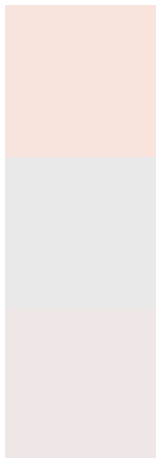
Original Color
F9E4DD

Protanomaly
F3E6DE

Deuteranomaly
FDE3DE

Tritanomaly
FBE2EA

Monochromacy



Original Color
F9E4DD

Achromatopsia
E9E9E9

Achromatomaly
EFE7E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F9E4DD 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 #F9E4DD looks like.

```
.text, #text, p{  
    color:#F9E4DD  
}
```

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 #F9E4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E4DD }  
}
```

Border

The CSS property to change the border of an element to Hex F9E4DD 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 #F9E4DD }  
}
```

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

```
.border{ border-color:#F9E4DD }
```

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

Here you see how a box with a 4 pixel #F9E4DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E4DD; -webkit-box-shadow:4px 4px  
4px 4px #F9E4DD; box-shadow:4px 4px 4px  
4px #F9E4DD }
```

Background

The CSS property to change the background color of an element to Hex F9E4DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E4DD }
```

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

```
.background{ background-color:#F9E4DD }
```

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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