

Converting Colors

Hex(F9E6DB)

Have a look what the booklet for
Hex(F9E6DB) contains.

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Color

Hex(F9E6DB)

Conversions

Conversions Part 1

Format	Color
Hex	F9E6DB
RGB	249, 230, 219
RGB Percent	98%, 90%, 86%
CMY	0.0235, 0.0980, 0.1412
CMYK	0.00, 0.08, 0.12, 0.02
HSL	22°, 71%, 92%
HSV	22°, 12%, 98%
XYZ	80.1499, 81.8478, 78.5917
YIQ	234.4270, 14.8550, 0.6070

Conversions

Conversions Part 2

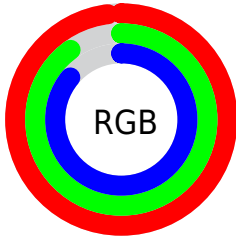
Format	Color
R _Y B	249, 236, 219
Decimal	16377563
CIE Lab	92.51, 4.67, 7.68
CIE LCh	93, 8.988, 58.661
Yxy	81.8478, 0.3331, 0.3402
Android (android.graphics.Color)	4294567643 (0xFFF9E6DB)
YUV	234.4270, -7.6055, 12.7805
Hunter-Lab	90.4698, -0.1836, 11.8233

Details

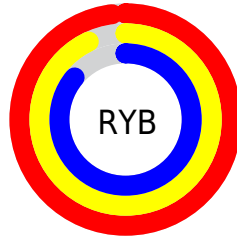
The Hex color **F9E6DB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DBEEF9**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C0AFA4** is the 20% darker color. If you saturate the color by 10%, you get **F9D6C2**, and if you desaturate by 10%, it is **F9F6F4**.

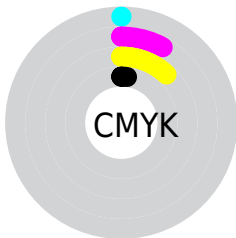
Distribution



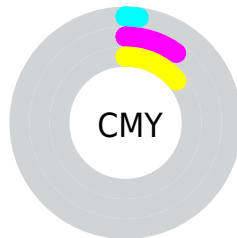
- Red (98%)
- Green (90%)
- Blue (86%)



- Red (98%)
- Yellow (93%)
- Blue (86%)



- Cyan (0%)
- Magenta (8%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9E6DB 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 F9E6DB by changing the saturation by 10% instead.

 F9E6DB

FFFFFF


 F9E6DB

 DCCABF

 C0AFA4

 A5948A

 8B7A70

 716158

 584A41

 41332B

 2A1E16

 160500

 F9E6DB

 F9E6DB

 F9D6C2

 F9F6F4

 F9C6A9

 F9FFFF

 F9B790

 F9A777

 F9975E

 F98746

 F9782D

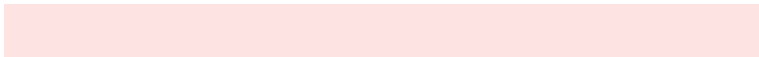
 F96814

 F95B00

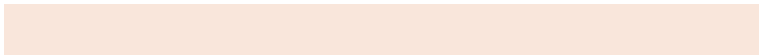
Harmonies

Analogous

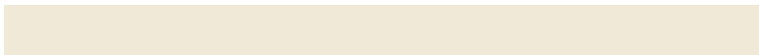
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDE4E2



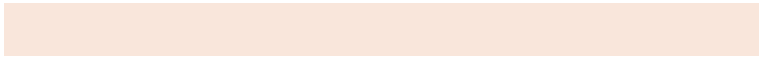
F9E6DB



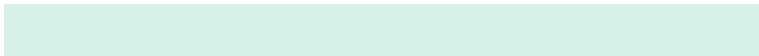
F1E9D8

Triad

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



F9E6DB



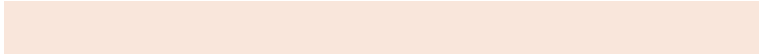
D7EFE9



EBE7F9

Complementary

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



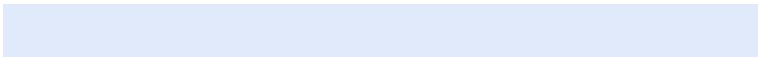
F9E6DB



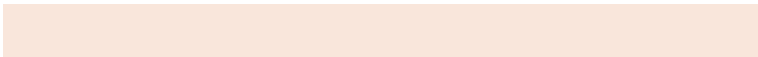
DBEEF9

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.



E0EAFB



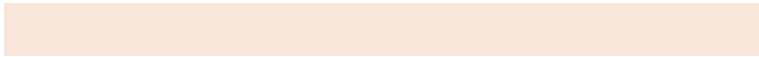
F9E6DB



D4EEF1

Square

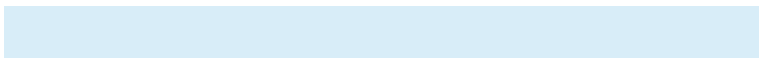
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9E6DB



DEEEE0



D8EDF8



F5E5F3

Rectangle

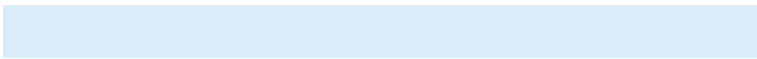
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9E6DB



EBEBD9



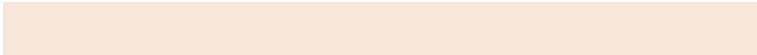
D8EDF8



E7E8FA

Sweetspot

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



F9E6DB



FFF9F5



F9DBEE



807B79



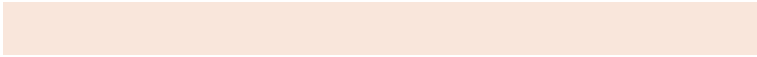
000000



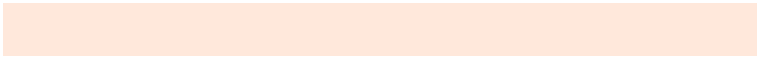
808080

Same Dimension

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



F9E6DB



FFE8DB



F9F5DB



7D7570



BD4500



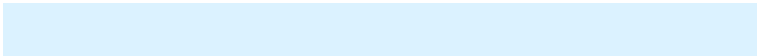
3D1600

Inverse Universe

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



DBEEF9



DBF2FF



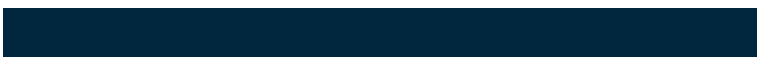
DBDFF9



70787D



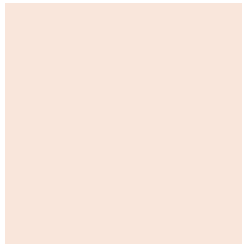
0078BD



00273D

Previews

White Background



This preview shows how the Hex color F9E6DB looks on a white background.

Color Contrast Check

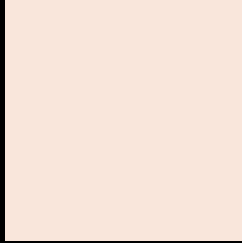
Large Text (above 18pt) WCAG AA × Fail

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 F9E6DB 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

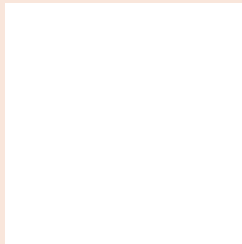
Any Text WCAG AAA ✓ Pass

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

Hex F9E6DB Background



This preview shows how black text looks on a background with the Hex color F9E6DB.

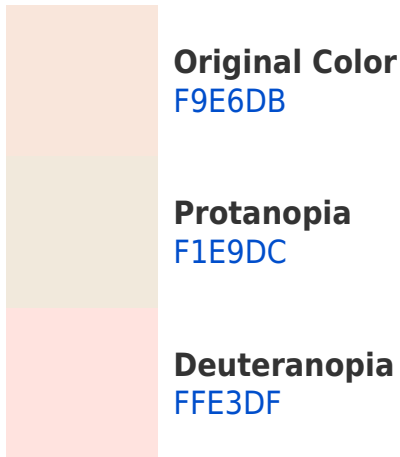


This preview shows how white text looks on a background with the Hex color F9E6DB.

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](#).

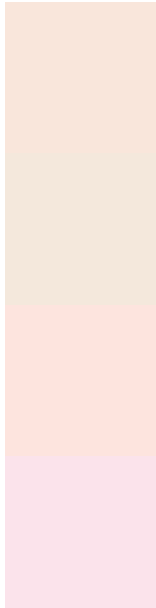
Dichromacy





Tritanopia
FCE2F4

Trichromacy



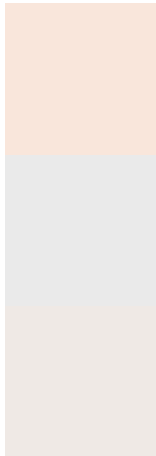
Original Color
F9E6DB

Protanomaly
F4E8DC

Deuteranomaly
FDE4DE

Tritanomaly
FBE3EB

Monochromacy



Original Color
F9E6DB

Achromatopsia
EAEAEA

Achromatomaly
EFE9E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F9E6DB 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 #F9E6DB looks like.

```
.text, #text, p{  
    color:#F9E6DB  
}
```

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 #F9E6DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E6DB
}
```

Border

The CSS property to change the border of an element to Hex F9E6DB 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
#F9E6DB }
```

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

```
.border{ border-color:#F9E6DB }
```

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

Here you see how a box with a 4 pixel #F9E6DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E6DB; -webkit-box-shadow:4px 4px  
4px 4px #F9E6DB; box-shadow:4px 4px 4px  
4px #F9E6DB }
```

Background

The CSS property to change the background color of an element to Hex F9E6DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E6DB }
```

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

```
.background{ background-color:#F9E6DB }
```

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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