

Converting Colors

Hex(F9E2E8)

Have a look what the booklet for
Hex(F9E2E8) contains.

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Color

Hex(F9E2E8)

Conversions

Conversions Part 1

Format	Color
Hex	F9E2E8
RGB	249, 226, 232
RGB Percent	98%, 89%, 91%
CMY	0.0235, 0.1137, 0.0902
CMYK	0.00, 0.09, 0.07, 0.02
HSL	344°, 66%, 93%
HSV	344°, 9%, 98%
XYZ	80.8288, 80.3586, 87.5946
YIQ	233.5610, 11.7820, 6.7420

Conversions

Conversions Part 2

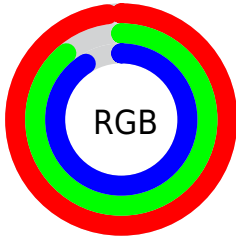
Format	Color
R _Y B	249, 226, 232
Decimal	16376552
CIE Lab	91.85, 8.86, -0.07
CIE LCh	92, 8.859, 359.553
Yxy	80.3586, 0.3249, 0.3230
Android (android.graphics.Color)	4294566632 (0xFF9E2E8)
YUV	233.5610, -0.7696, 13.5400
Hunter-Lab	89.6430, 4.0736, 4.8149

Details

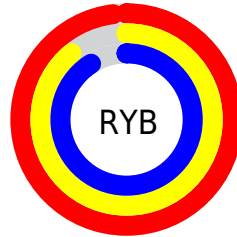
The Hex color **F9E2E8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2F9F3**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C0ABB0** is the 20% darker color. If you saturate the color by 10%, you get **F9C9D6**, and if you desaturate by 10%, it is **F9FBFA**.

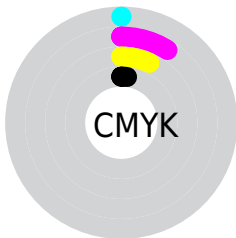
Distribution



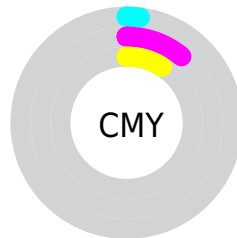
- Red (98%)
- Green (89%)
- Blue (91%)



- Red (98%)
- Yellow (89%)
- Blue (91%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9E2E8 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 F9E2E8 by changing the saturation by 10% instead.

 F9E2E8

FFFFFF


 F9E2E8

 DCC6CC

 C0ABB0

 A59096

 8B777C

 715E63

 59464B

 413035

 2B1B20

 180007

 F9E2E8

 F9E2E8

 F9C9D6

 F9FBFA

 F9B0C3

 F9FFFF

 F997B1

 F97E9E

 F9668C

 F94D7A

 F93467

 F91B55

 F90242

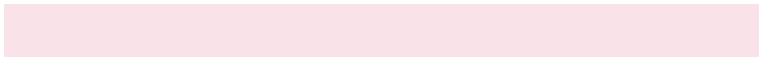
Harmonies

Analogous

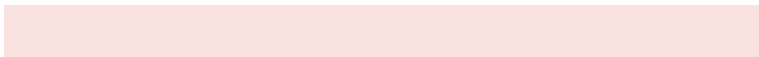
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E3F0



F9E2E8



FAE2E0

Triad

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



F9E2E8



E5EAD9



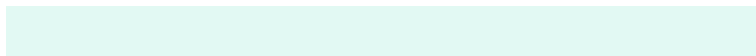
D7EBF6

Complementary

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



F9E2E8



E2F9F3

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.



D3ECF0



F9E2E8



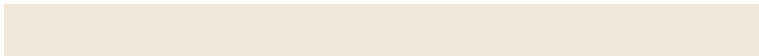
DCECDF

Square

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



F9E2E8



EFE7D7



D5EDE7



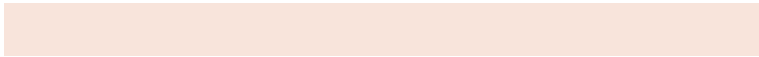
DFE8F8

Rectangle

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



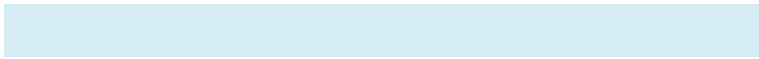
F9E2E8



F8E4DB



D5EDE7



D5ECF4

Sweetspot

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



F9E2E8



FFF7F9



F3E2F9



807A7C



000000



808080

Same Dimension

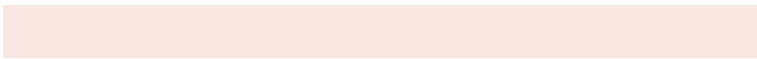
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9E2E8



FFE3EA



F9E7E2



7D7074



BD0031



3D0010

Inverse Universe

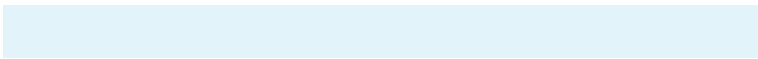
The Inverse Universe completely reimagines the original color for something new.



F9E2E8



FFE3EA



E2F4F9



7D7074



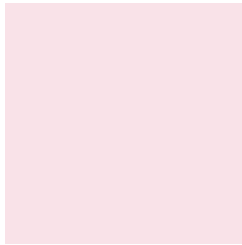
BD0031



3D0010

Previews

White Background



This preview shows how the Hex color F9E2E8 looks on a white background.

Color Contrast Check

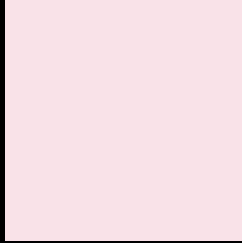
Large Text (above 18pt) WCAG AA × Fail

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 F9E2E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

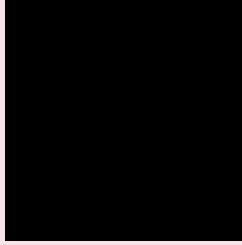
Any Text WCAG AA ✓ Pass

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 F9E2E8 Background



This preview shows how black text looks on a background with the Hex color F9E2E8.

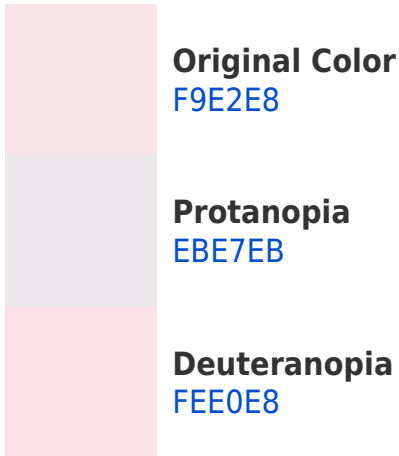


This preview shows how white text looks on a background with the Hex color F9E2E8.

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](#).

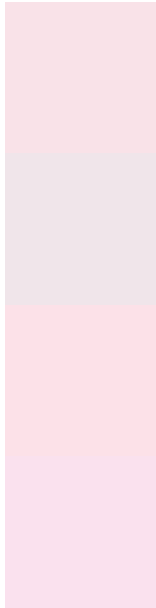
Dichromacy





Tritanopia
FAE0F2

Trichromacy



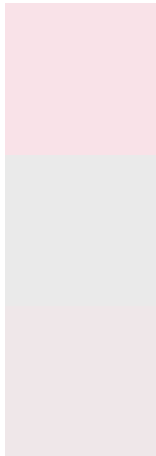
Original Color
F9E2E8

Protanomaly
F0E5EA

Deuteranomaly
FCE1E8

Tritanomaly
FAE1EE

Monochromacy



Original Color
F9E2E8

Achromatopsia
EAEAEA

Achromatomaly
EFE7E9

CSS Examples

Text

The CSS property to change the color of the text to Hex F9E2E8 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 #F9E2E8 looks like.

```
.text, #text, p{  
    color:#F9E2E8  
}
```

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 #F9E2E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E2E8
}
```

Border

The CSS property to change the border of an element to Hex F9E2E8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

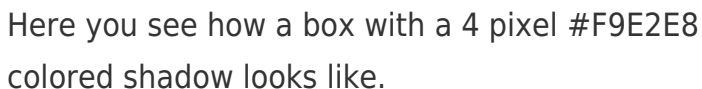
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9E2E8 }
```

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

```
.border{ border-color:#F9E2E8 }
```

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



Here you see how a box with a 4 pixel #F9E2E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E2E8; -webkit-box-shadow:4px 4px  
4px 4px #F9E2E8; box-shadow:4px 4px 4px  
4px #F9E2E8 }
```

Background

The CSS property to change the background color of an element to Hex F9E2E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E2E8 }
```

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

```
.background{ background-color:#F9E2E8 }
```

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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