

# Converting Colors

Hex(F9E2E2)

Have a look what the booklet for  
Hex(F9E2E2) contains.

<b>Hex(F9E2E2)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F9E2E2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9E2E2
RGB	249, 226, 226
RGB Percent	98%, 89%, 89%
CMY	0.0235, 0.1137, 0.1137
CMYK	0.00, 0.09, 0.09, 0.02
HSL	0°, 66%, 93%
HSV	0°, 9%, 98%
XYZ	79.9907, 80.0234, 83.1816
YIQ	232.8770, 13.7080, 4.8760

# Conversions

## Conversions Part 2

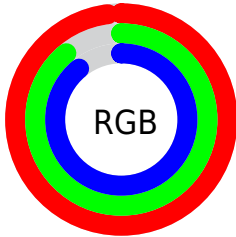
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 226, 226
Decimal	16376546
CIE <sub>Lab</sub>	91.70, 7.86, 2.85
CIE <sub>LCh</sub>	92, 8.363, 19.921
Yxy	80.0234, 0.3289, 0.3290
Android (android.graphics.Color)	4294566626 (0xFFFF9E2E2)
YUV	232.8770, -3.3904, 14.1399
Hunter-Lab	89.4558, 3.0657, 7.4875

# Details

The Hex color **F9E2E2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2F9F9**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C0ABAB** is the 20% darker color. If you saturate the color by 10%, you get **F9C9C9**, and if you desaturate by 10%, it is **F9FBFB**.

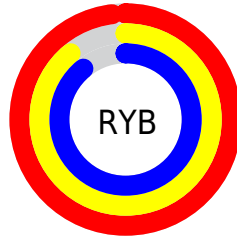
# Distribution



Red (98%)

Green (89%)

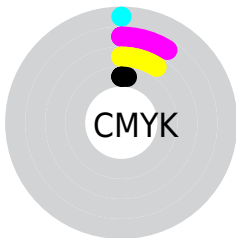
Blue (89%)



Red (98%)

Yellow (89%)

Blue (89%)

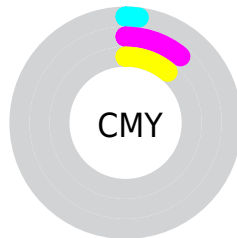


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9E2E2 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 F9E2E2 by changing the saturation by 10% instead.



 F9E2E2

FFFFFF


 F9E2E2

 DCC6C6

 C0ABAB

 A59090

 8B7777

 715E5E

 594646

 413030

 2B1B1B

 180000

 F9E2E2

 F9E2E2

 F9C9C9

 F9FBFB

 F9B0B0

 F9FFFF

 F99797

 F97E7E

 F96666

 F94D4D

 F93434

 F91B1B

 F90202

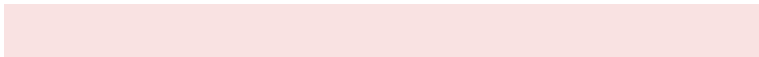
# Harmonies

## Analogous

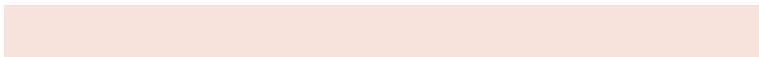
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E2EA



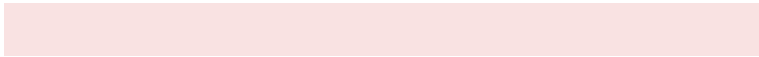
F9E2E2



F7E3DB

# Triad

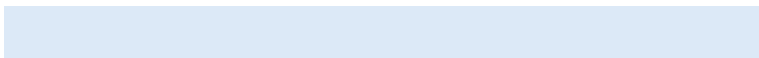
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F9E2E2



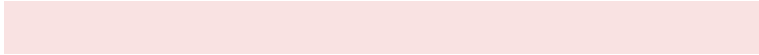
DFEBDD



DCE9F7

# Complementary

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



F9E2E2



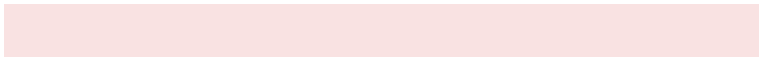
E2F9F9

# 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.



D6EBF3



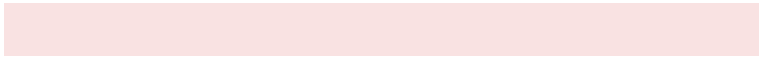
F9E2E2



D7ECE4

# Square

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



F9E2E2



E8E8D8



D4ECEC



E6E6F6

# Rectangle

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



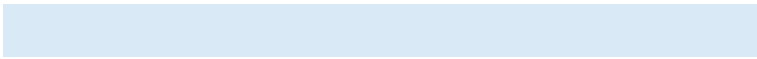
F9E2E2



F3E5D8



D4ECEC

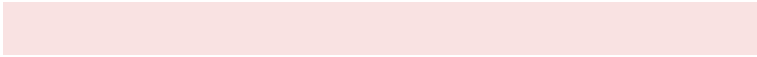


D9E9F6



# Sweetspot

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



F9E2E2



FFF7F7



F9E2F9



807A7A



000000

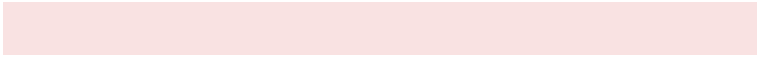


808080



# Same Dimension

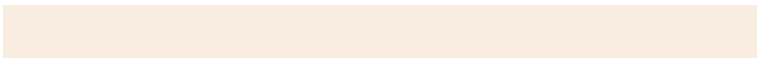
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9E2E2



FFE3E3



F9EDE2



7D7070



BD0000



3D0000

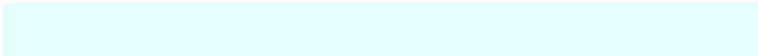


# Inverse Universe

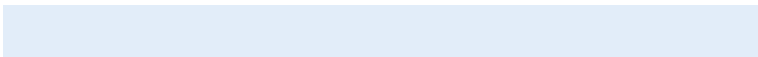
The Inverse Universe completely reimagines the original color for something new.



E2F9F9



E3FFFF



E2EDF9



707D7D



00BDBD

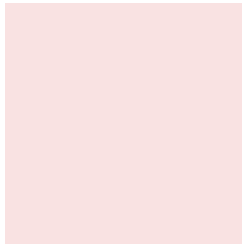


003D3D



# Previews

## White Background



This preview shows how the Hex color F9E2E2 looks on a white background.

## Color Contrast Check

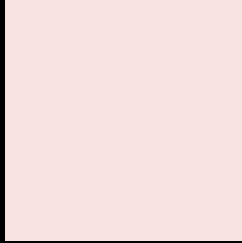
Large Text (above 18pt) WCAG AA × Fail

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 F9E2E2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

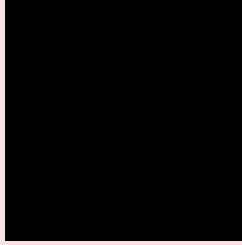
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

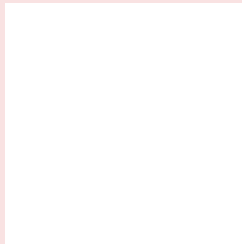
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9E2E2 Background



This preview shows how black text looks on a background with the Hex color F9E2E2.

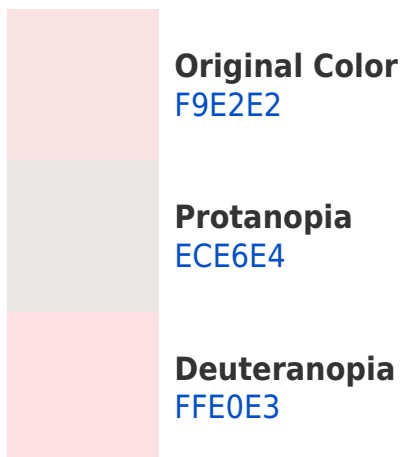


This preview shows how white text looks on a background with the Hex color F9E2E2.

# 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





# Trichromacy



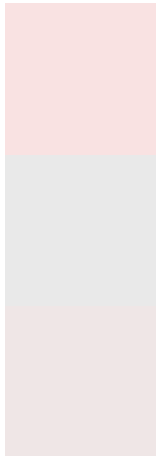
**Original Color**  
F9E2E2

**Protanomaly**  
F1E5E3

**Deuteranomaly**  
FDE1E3

**Tritanomaly**  
FAE1EC

# Monochromacy



**Original Color**  
F9E2E2

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
EFE6E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9E2E2 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 #F9E2E2 looks like.

```
.text, #text, p{  
    color:#F9E2E2  
}
```

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 #F9E2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E2E2
}
```

## Border

The CSS property to change the border of an element to Hex F9E2E2 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
#F9E2E2 }
```

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

```
.border{ border-color:#F9E2E2 }
```

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

Here you see how a box with a 4 pixel #F9E2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E2E2; -webkit-box-shadow:4px 4px  
4px 4px #F9E2E2; box-shadow:4px 4px 4px  
4px #F9E2E2 }
```

# Background

The CSS property to change the background color of an element to Hex F9E2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E2E2 }
```

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

```
.background{ background-color:#F9E2E2 }
```

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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