

Converting Colors

Hex(F5E9D9)

Have a look what the booklet for
Hex(F5E9D9) contains.

Hex(F5E9D9)	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(F5E9D9)

Conversions

Conversions Part 1

Format	Color
Hex	F5E9D9
RGB	245, 233, 217
RGB Percent	96%, 91%, 85%
CMY	0.0392, 0.0863, 0.1490
CMYK	0.00, 0.05, 0.11, 0.04
HSL	34°, 58%, 91%
HSV	34°, 11%, 96%
XYZ	79.3195, 82.7001, 77.4278
YIQ	234.7640, 12.2880, -2.4320

Conversions

Conversions Part 2

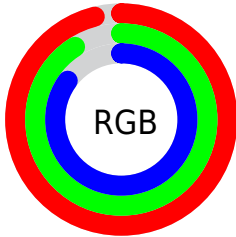
Format	Color
RYB	238, 245, 217
Decimal	16116185
CIELab	92.88, 1.42, 9.21
CIElCh	93, 9.323, 81.240
Yxy	82.7001, 0.3313, 0.3454
Android (android.graphics.Color)	4294306265 (0xFFFF5E9D9)
YUV	234.7640, -8.7577, 8.9770
Hunter-Lab	90.9396, -3.4526, 13.1770

Details

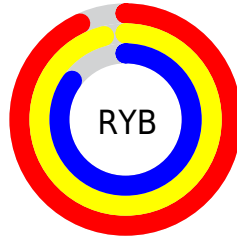
The Hex color **F5E9D9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D9E5F5**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **BDB1A2** is the 20% darker color. If you saturate the color by 10%, you get **F5DEC1**, and if you desaturate by 10%, it is **F5F3F2**.

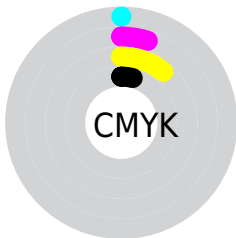
Distribution



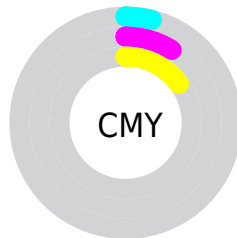
- Red (96%)
- Green (91%)
- Blue (85%)



- Red (93%)
- Yellow (96%)
- Blue (85%)



- Cyan (0%)
- Magenta (5%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E9D9 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 F5E9D9 by changing the saturation by 10% instead.

 F5E9D9

FFFFFF

 F5E9D9

 D8CDBD

 BDB1A2

 A29788

 877D6F

 6E6456

 554C3F

 3E3529

 282015

 120900

 F5E9D9

 F5E9D9

 F5DEC1

 F5F3F2

 F5D4A8

 F5FEFF

 F5C98F

 F5FFFF

 F5BF77

 F5B45E

 F5AA46

 F59F2E

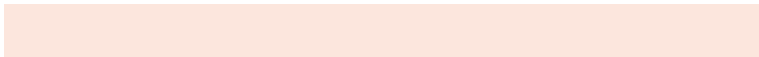
 F59515

 F58C00

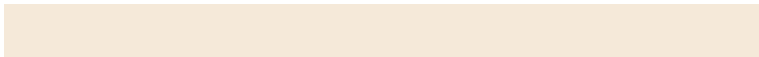
Harmonies

Analogous

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



FCE6DD



F5E9D9



EBECDA

Triad

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



F5E9D9



D5F0F1



F4E6F6

Complementary

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



F5E9D9



D9E5F5

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.



E9E9FB



F5E9D9



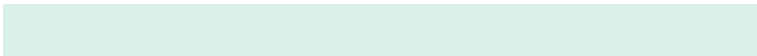
D7EFF8

Square

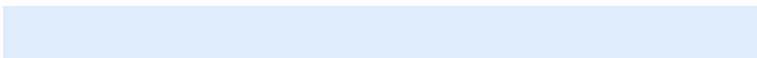
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E9D9



D8F0E7



DFECFC



FCE5EE

Rectangle

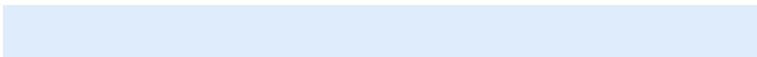
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E9D9



E4EEDD



DFECFC



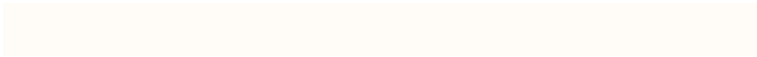
F1E7F8

Sweetspot

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



F5E9D9



FFFCF7



F5D9E5



807D7A



000000



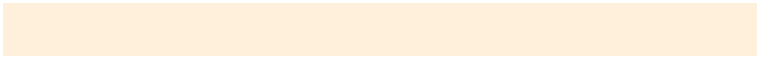
808080

Same Dimension

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



F5E9D9



FFF0DB



F3F5D9



7A756E



BA6A00



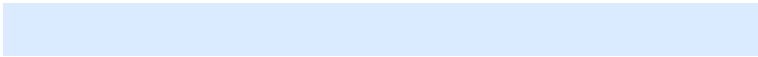
3B2200

Inverse Universe

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



D9E5F5



DBEBFF



DBD9F5



6E737A



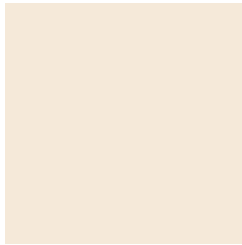
0050BA



00193B

Previews

White Background



This preview shows how the Hex color F5E9D9 looks on a white background.

Color Contrast Check

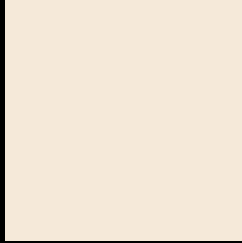
Large Text (above 18pt) WCAG AA × Fail

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 F5E9D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

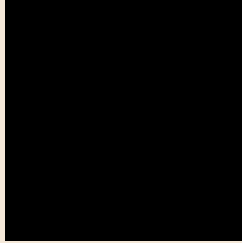
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

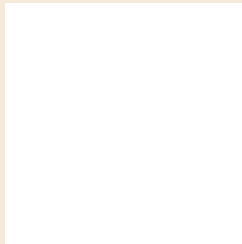
Any Text WCAG AAA ✓ Pass

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

Hex F5E9D9 Background



This preview shows how black text looks on a background with the Hex color F5E9D9.

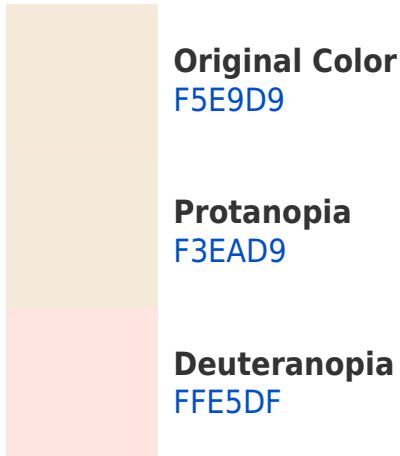


This preview shows how white text looks on a background with the Hex color F5E9D9.

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](#).

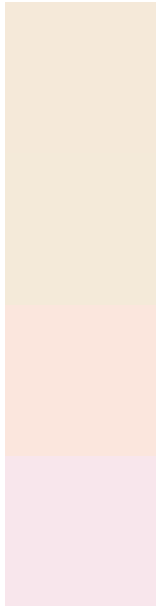
Dichromacy





Tritanopia
F9E5F7

Trichromacy



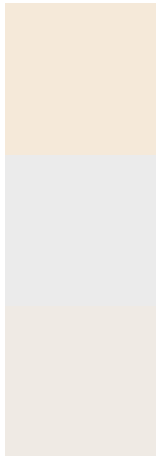
Original Color
F5E9D9

Protanomaly
F4EAD9

Deuteranomaly
FBE6DD

Tritanomaly
F8E6EC

Monochromacy



Original Color
F5E9D9

Achromatopsia
EBEBEB

Achromatomaly
EFEAE4

CSS Examples

Text

The CSS property to change the color of the text to Hex F5E9D9 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 #F5E9D9 looks like.

```
.text, #text, p{  
    color:#F5E9D9  
}
```

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 #F5E9D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E9D9
}
```

Border

The CSS property to change the border of an element to Hex F5E9D9 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
#F5E9D9 }
```

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

```
.border{ border-color:#F5E9D9 }
```

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

Here you see how a box with a 4 pixel #F5E9D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E9D9; -webkit-box-shadow:4px 4px  
4px 4px #F5E9D9; box-shadow:4px 4px 4px  
4px #F5E9D9 }
```

Background

The CSS property to change the background color of an element to Hex F5E9D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E9D9 }
```

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

```
.background{ background-color:#F5E9D9 }
```

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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