

Converting Colors

Hex(F1EBD9)

Have a look what the booklet for
Hex(F1EBD9) contains.

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Color

Hex(F1EBD9)

Conversions

Conversions Part 1

Format	Color
Hex	F1EBD9
RGB	241, 235, 217
RGB Percent	95%, 92%, 85%
CMY	0.0549, 0.0784, 0.1490
CMYK	0.00, 0.02, 0.10, 0.05
HSL	45°, 46%, 90%
HSV	45°, 10%, 95%
XYZ	78.5083, 83.1272, 77.5530
YIQ	234.7420, 9.3540, -4.3260

Conversions

Conversions Part 2

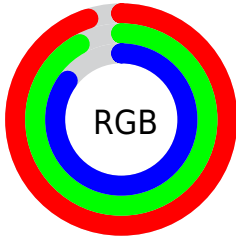
Format	Color
R_{YB}	225, 241, 217
Decimal	15854553
CIE Lab	93.07, -1.00, 9.44
CIE LCh	93, 9.493, 96.028
Yxy	83.1272, 0.3282, 0.3475
Android (android.graphics.Color)	4294044633 (0xFFFF1EBD9)
YUV	234.7420, -8.7468, 5.4883
Hunter-Lab	91.1741, -5.8516, 13.3896

Details

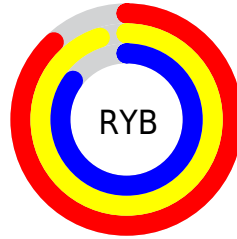
The Hex color **F1EBD9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D9DFF1**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B9B3A2** is the 20% darker color. If you saturate the color by 10%, you get **F1E5C1**, and if you desaturate by 10%, it is **F1F1F1**.

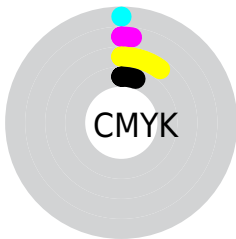
Distribution



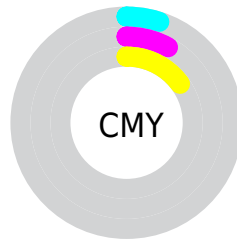
- Red (95%)
- Green (92%)
- Blue (85%)



- Red (88%)
- Yellow (95%)
- Blue (85%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (8%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1EBD9 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 F1EBD9 by changing the saturation by 10% instead.

 F1EBD9

FFFFFF

 F1EBD9

 D5CFBD

 B9B3A2

 9E9988

 847F6F

 6A6656

 524E3F

 3B3729

 252215

 0E0B00

 F1EBD9

 F1EBD9

 F1E5C1

 F1F1F1

 F1DFA9

 F1F7FF

 F1D991

 F1FDFF

 F1D379

 F1FFFF

 F1CD61

 F1C748

 F1C130

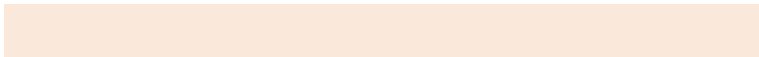
 F1BB18

 F1B500

Harmonies

Analogous

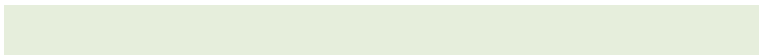
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAE8DB



F1EBD9



E6EEDC

Triad

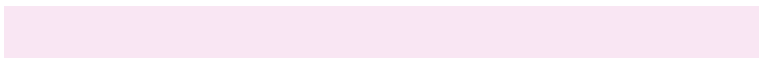
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F1EBD9



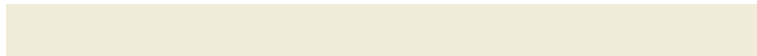
D5F0F5



F9E6F3

Complementary

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



F1EBD9



D9DFF1

Split Complementary

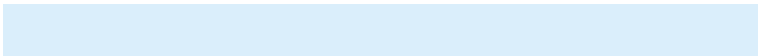
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFE8FA



F1EBD9



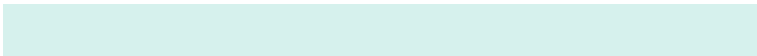
DAEEFB

Square

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



F1EBD9



D6F1ED



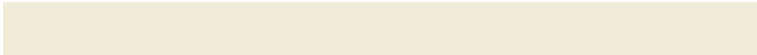
E4EBFD



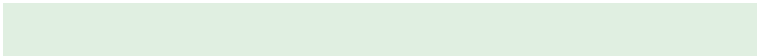
FFE5E9

Rectangle

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



F1EBD9



E0EFE1



E4EBFD



F6E7F5

Sweetspot

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



F1EBD9



FFFDF7



F1D9DF



807E7A



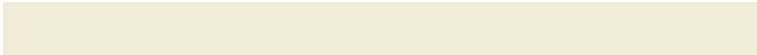
000000



808080

Same Dimension

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



F1EBD9



FFF7E0



EBF1D9



78756C



B88A00



382A00

Inverse Universe

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



D9DFF1



E0E8FF



DFD9F1



6C6F78



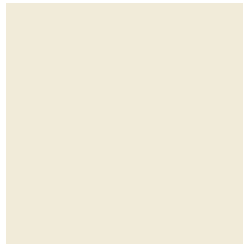
002EB8



000E38

Previews

White Background



This preview shows how the Hex color F1EBD9 looks on a white background.

Color Contrast Check

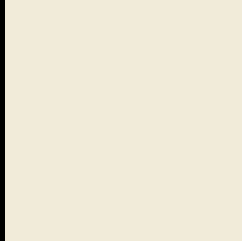
Large Text (above 18pt) WCAG AA × Fail

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 F1EBD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

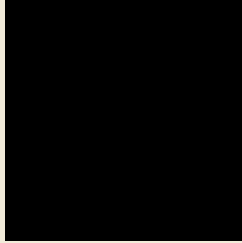
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

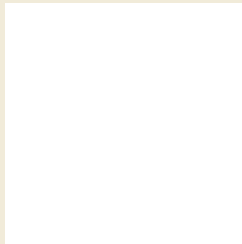
Any Text WCAG AAA ✓ Pass

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

Hex F1EBD9 Background



This preview shows how black text looks on a background with the Hex color F1EBD9.

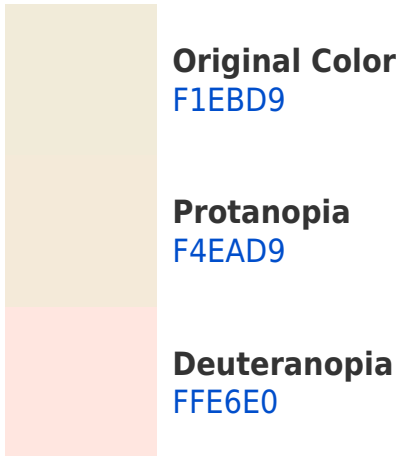


This preview shows how white text looks on a background with the Hex color F1EBD9.

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](#).

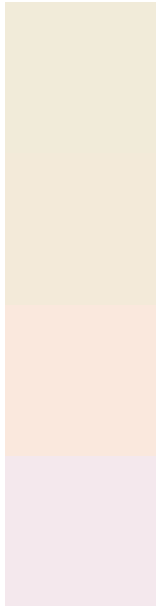
Dichromacy





Tritanopia
F5E6F8

Trichromacy



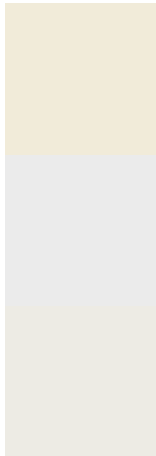
Original Color
F1EBD9

Protanomaly
F3EAD9

Deuteranomaly
FAE8DD

Tritanomaly
F4E8ED

Monochromacy



Original Color
F1EBD9

Achromatopsia
EBEBEB

Achromatomaly
EDEBE4

CSS Examples

Text

The CSS property to change the color of the text to Hex F1EBD9 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 #F1EBD9 looks like.

```
.text, #text, p{  
    color:#F1EBD9  
}
```

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 #F1EBD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1EBD9
}
```

Border

The CSS property to change the border of an element to Hex F1EBD9 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
#F1EBD9 }
```

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

```
.border{ border-color:#F1EBD9 }
```

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

Here you see how a box with a 4 pixel #F1EBD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1EBD9; -webkit-box-shadow:4px 4px  
4px 4px #F1EBD9; box-shadow:4px 4px 4px  
4px #F1EBD9 }
```

Background

The CSS property to change the background color of an element to Hex F1EBD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1EBD9 }
```

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

```
.background{ background-color:#F1EBD9 }
```

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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