

Converting Colors

Hex(F3EECB)

Have a look what the booklet for
Hex(F3EECB) contains.

Hex(F3EECB)	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(F3EECB)

Conversions

Conversions Part 1

Format	Color
Hex	F3EECB
RGB	243, 238, 203
RGB Percent	95%, 93%, 80%
CMY	0.0471, 0.0667, 0.2039
CMYK	0.00, 0.02, 0.16, 0.05
HSL	53°, 62%, 87%
HSV	53°, 16%, 95%
XYZ	78.3162, 84.5156, 68.6853
YIQ	235.5050, 14.2150, -9.8250

Conversions

Conversions Part 2

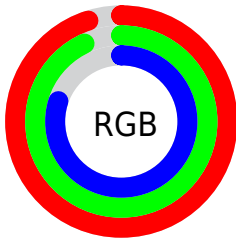
Format	Color
R_{YB}	209, 243, 203
Decimal	15986379
CIE _{Lab}	93.67, -3.98, 17.57
CIE _{LCh}	94, 18.012, 102.775
Yxy	84.5156, 0.3383, 0.3651
Android (android.graphics.Color)	4294176459 (0xFFFF3EECB)
YUV	235.5050, -16.0250, 6.5731
Hunter-Lab	91.9323, -8.8194, 20.0553

Details

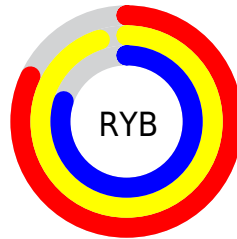
The Hex color **F3EECB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CBD0F3**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB695** is the 20% darker color. If you saturate the color by 10%, you get **F3EBB3**, and if you desaturate by 10%, it is **F3F1E3**.

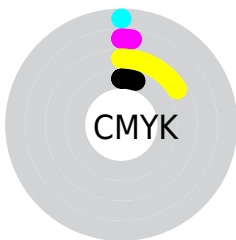
Distribution



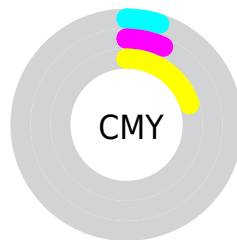
- Red (95%)
- Green (93%)
- Blue (80%)



- Red (82%)
- Yellow (95%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (7%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3EECB 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 F3EECB by changing the saturation by 10% instead.

 F3EECB

FFFFFF

 F3EECB

 D6D2B0

 BBB695

 9F9B7B

 858162

 6C684A

 535033

 3B391E

 262406

 0A0F00

 F3EECB

 F3EECB

 F3EBB3

 F3F1E3

 F3E89A

 F3F4FC

 F3E582

 F3F7FF

 F3E26A

 F3FAFF

 F3DF51

 F3FDFF

 F3DC39

 F3FFFF

 F3D921

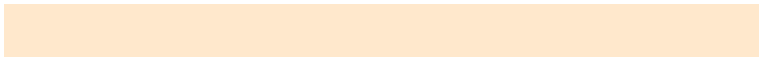
 F3D609

 F3D500

Harmonies

Analogous

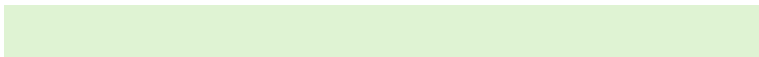
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8CC



F3EECB



DFF3D3

Triad

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



F3EECB



C2F5FF



FFE2F8

Complementary

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



F3EECB



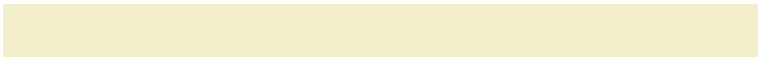
CBD0F3

Split Complementary

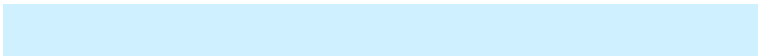
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9E6FF



F3EECB



CFF1FF

Square

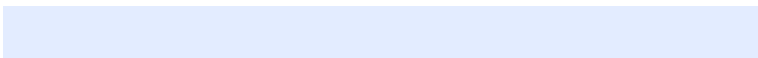
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3EECB



C1F7F4



E3ECFF



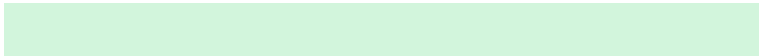
FFE1E6

Rectangle

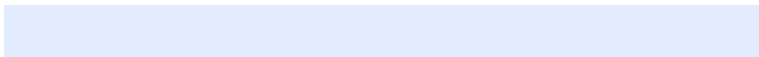
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3EECB



D2F5DC



E3ECFF



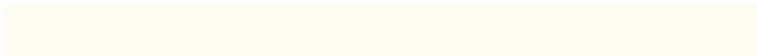
FFE3FD

Sweetspot

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



F3EECB



FFFDF2



F3CBD0



807F78



000000



808080

Same Dimension

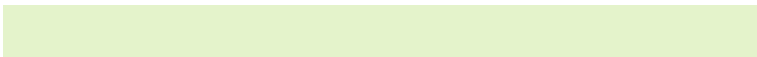
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3EECB



FFF9CC



E4F3CB



7A796E



BAA300



3B3300

Inverse Universe

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



CBD0F3



CCD2FF



DACBF3



6E707A



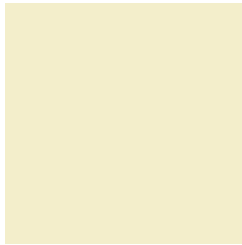
0017BA



00073B

Previews

White Background



This preview shows how the Hex color F3EECB looks on a white background.

Color Contrast Check

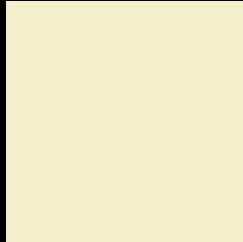
Large Text (above 18pt) WCAG AA × Fail

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 F3EECB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

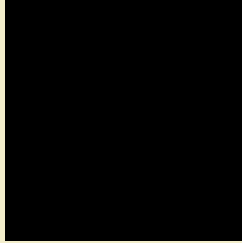
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

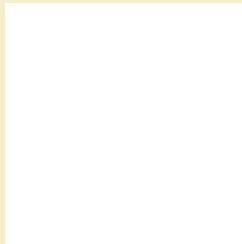
Any Text WCAG AAA ✓ Pass

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

Hex F3EECB Background



This preview shows how black text looks on a background with the Hex color F3EECB.

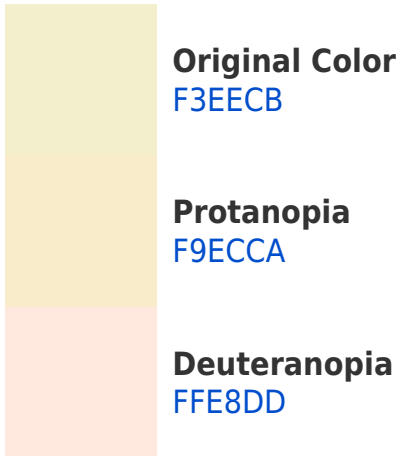


This preview shows how white text looks on a background with the Hex color F3EECB.

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](#).

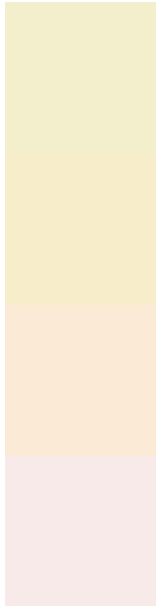
Dichromacy





Tritanopia
F9E7FA

Trichromacy



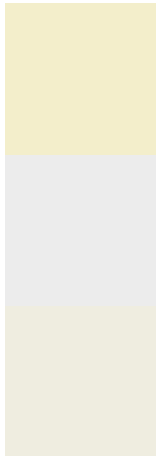
Original Color
F3EECB

Protanomaly
F7EDCA

Deuteranomaly
FBEAD6

Tritanomaly
F7EAE9

Monochromacy



Original Color
F3EECB

Achromatopsia
ECECEC

Achromatomaly
EFEDE0

CSS Examples

Text

The CSS property to change the color of the text to Hex F3EECB 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 #F3EECB looks like.

```
.text, #text, p{  
    color:#F3EECB  
}
```

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 #F3EECB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3EECB  
}
```

Border

The CSS property to change the border of an element to Hex F3EECB 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  
#F3EECB }
```

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

```
.border{ border-color:#F3EECB }
```

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

Here you see how a box with a 4 pixel #F3EECB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3EECB; -webkit-box-shadow:4px 4px  
4px 4px #F3EECB; box-shadow:4px 4px 4px  
4px #F3EECB }
```

Background

The CSS property to change the background color of an element to Hex F3EECB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3EECB }
```

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

```
.background{ background-color:#F3EECB }
```

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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