

Converting Colors

Hex(F2EFC3)

Have a look what the booklet for
Hex(F2EFC3) contains.

Hex(F2EFC3)	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(F2EFC3)

Conversions

Conversions Part 1

Format	Color
Hex	F2EFC3
RGB	242, 239, 195
RGB Percent	95%, 94%, 76%
CMY	0.0510, 0.0627, 0.2353
CMYK	0.00, 0.01, 0.19, 0.05
HSL	56°, 64%, 86%
HSV	56°, 19%, 95%
XYZ	77.3348, 84.5504, 63.8736
YIQ	234.8810, 15.9120, -13.0480

Conversions

Conversions Part 2

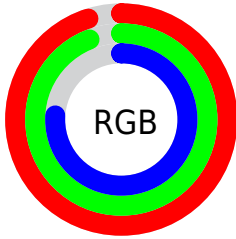
Format	Color
R_{YB}	198, 242, 195
Decimal	15921091
CIE _{Lab}	93.69, -6.01, 21.70
CIE _{LCh}	94, 22.513, 105.494
Yxy	84.5504, 0.3426, 0.3745
Android (android.graphics.Color)	4294111171 (0xFFFF2EFC3)
YUV	234.8810, -19.6613, 6.2434
Hunter-Lab	91.9513, -10.7890, 23.1803

Details

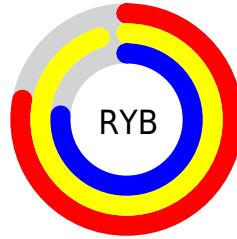
The Hex color **F2EFC3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C3C6F2**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFCC**, and **BAB78D** is the 20% darker color. If you saturate the color by 10%, you get **F2EDAB**, and if you desaturate by 10%, it is **F2F1DB**.

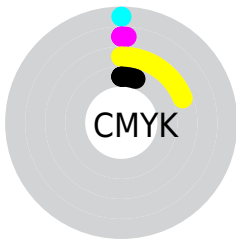
Distribution



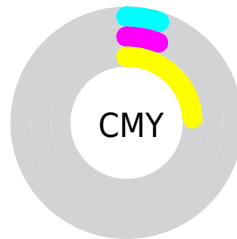
- Red (95%)
- Green (94%)
- Blue (76%)



- Red (78%)
- Yellow (95%)
- Blue (76%)



- Cyan (0%)
- Magenta (1%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (6%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2EFC3 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 F2EFC3 by changing the saturation by 10% instead.

 F2EFC3

 F2EFC3

FFFFFF

 D5D3A8

FFFFFFC

 BAB78D

 9E9C73

 84825B

 6A6943

 52512C

 3A3A17

 252500

 051000

 F2EFC3

 F2EFC3

 F2EDAB

 F2F1DB

 F2EC93

 F2F2F3

 F2EA7A

 F2F4FF

 F2E962

 F2F5FF

 F2E74A

 F2F7FF

 F2E632

 F2F8FF

 F2E41A

 F2FAFF

 F2E301

 F2FBFF

 F2E300

 F2FDFF

Harmonies

Analogous

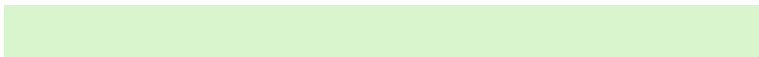
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8C3



F2EFC3



D9F5CE

Triad

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



F2EFC3



B6F7FF



FFDFF8

Complementary

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



F2EFC3



C3C6F2

Split Complementary

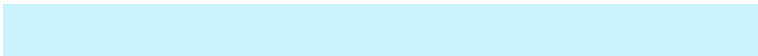
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEE4FF



F2EFC3



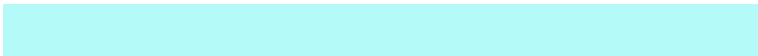
C8F2FF

Square

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



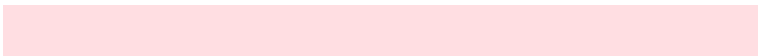
F2EFC3



B4FAF8



E3EBFF



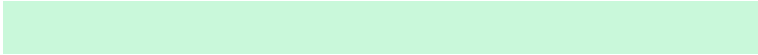
FFDEE2

Rectangle

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



F2EFC3



C9F8DA



E3EBFF



FFE0FF

Sweetspot

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



F2EFC3



FFFEF0



F2C3C6



807F77



000000



808080

Same Dimension

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



F2EFC3



FFFBC4



DEF2C3



78776C



B8AC00



383500

Inverse Universe

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



C3C6F2



C4C8FF



D7C3F2



6C6D78



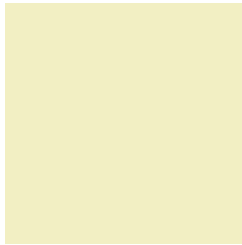
000CB8



000438

Previews

White Background



This preview shows how the Hex color F2EFC3 looks on a white background.

Color Contrast Check

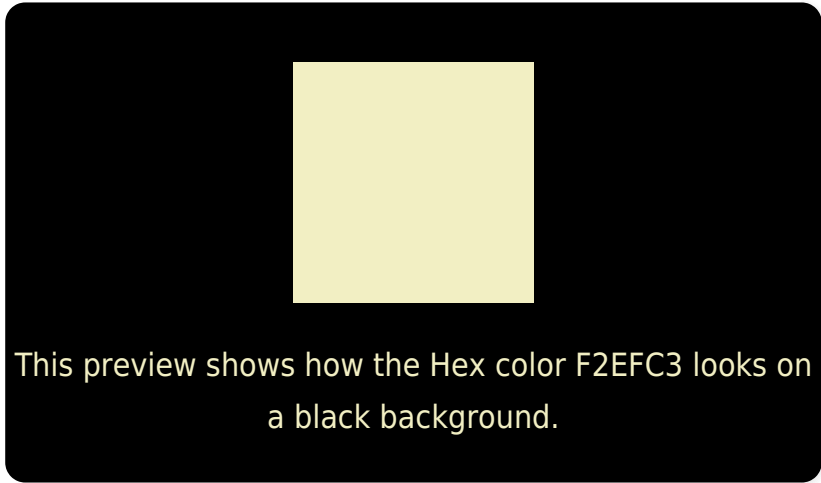
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

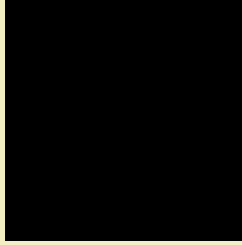
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

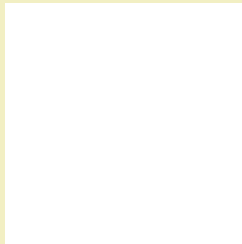
Any Text WCAG AAA ✓ Pass

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

Hex F2EFC3 Background



This preview shows how black text looks on a background with the Hex color F2EFC3.

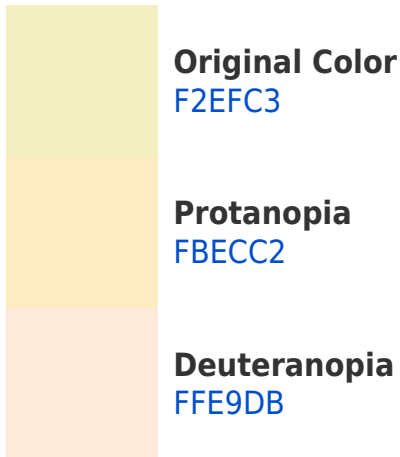


This preview shows how white text looks on a background with the Hex color F2EFC3.

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](#).

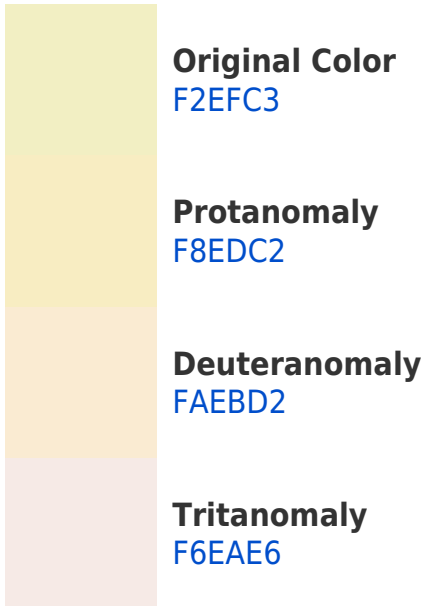
Dichromacy



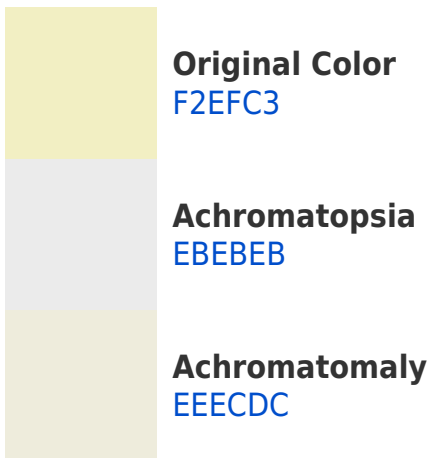


Tritanopia
F9E7FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2EFC3 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 #F2EFC3 looks like.

```
.text, #text, p{  
    color:#F2EFC3  
}
```

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 #F2EFC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2EFC3
}
```

Border

The CSS property to change the border of an element to Hex F2EFC3 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
#F2EFC3 }
```

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

```
.border{ border-color:#F2EFC3 }
```

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

Here you see how a box with a 4 pixel #F2EFC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2EFC3; -webkit-box-shadow:4px 4px  
4px 4px #F2EFC3; box-shadow:4px 4px 4px  
4px #F2EFC3 }
```

Background

The CSS property to change the background color of an element to Hex F2EFC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2EFC3 }
```

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

```
.background{ background-color:#F2EFC3 }
```

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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