

Converting Colors

Hex(F2ECB3)

Have a look what the booklet for
Hex(F2ECB3) contains.

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Color

Hex(F2ECB3)

Conversions

Conversions Part 1

Format	Color
Hex	F2ECB3
RGB	242, 236, 179
RGB Percent	95%, 93%, 70%
CMY	0.0510, 0.0745, 0.2980
CMYK	0.00, 0.02, 0.26, 0.05
HSL	54°, 71%, 83%
HSV	54°, 26%, 95%
XYZ	74.7501, 82.1228, 54.5594
YIQ	231.2960, 21.8730, -16.4550

Conversions

Conversions Part 2

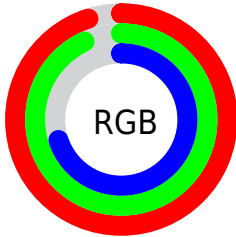
Format	Color
RYB	186, 242, 179
Decimal	15920307
CIELab	92.63, -6.70, 28.44
CIELCh	93, 29.217, 103.266
Yxy	82.1228, 0.3535, 0.3884
Android (android.graphics.Color)	4294110387 (0xFFFF2ECB3)
YUV	231.2960, -25.7819, 9.3874
Hunter-Lab	90.6216, -11.3505, 27.7392

Details

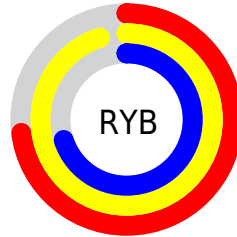
The Hex color **F2ECB3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B3B9F2**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFEB**, and **B9B47E** is the 20% darker color. If you saturate the color by 10%, you get **F2EA9B**, and if you desaturate by 10%, it is **F2EECB**.

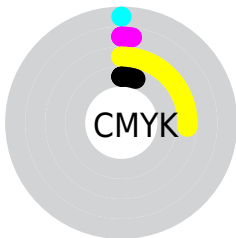
Distribution



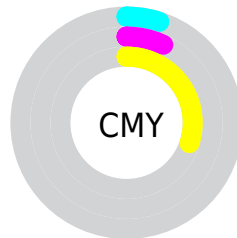
- Red (95%)
- Green (93%)
- Blue (70%)



- Red (73%)
- Yellow (95%)
- Blue (70%)



- Cyan (0%)
- Magenta (2%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (7%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2ECB3 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 F2ECB3 by changing the saturation by 10% instead.

 F2ECB3

 F2ECB3

FFFFFF

 D5D098

 FFFFEB

 B9B47E

 9E9A65

 83804C

 696735

 504F1E

 383807

 222300

 000E00

 F2ECB3

 F2ECB3

 F2EA9B

 F2EECB

 F2E783

 F2F1E3

 F2E56A

 F2F3FC

 F2E352

 F2F5FF

 F2E03A

 F2F8FF

 F2DE22

 F2FAFF

 F2DC0A

 F2FCFF

 F2DB00

 F2FEFF

 F2FFFF

Harmonies

Analogous

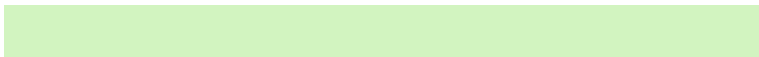
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE3B5



F2ECB3



D2F4C0

Triad

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



F2ECB3



9CF7FF



FFD7FB

Complementary

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



F2ECB3



B3B9F2

Split Complementary

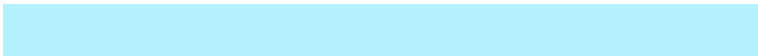
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEDFFF



F2ECB3



B4F1FF

Square

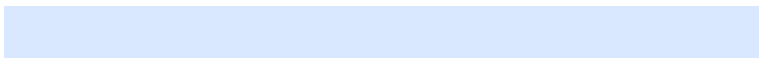
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2ECB3



9DFAF6



D9E8FF



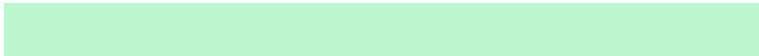
FFD6DE

Rectangle

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



F2ECB3



BDF7D0



D9E8FF



FFD9FF

Sweetspot

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



F2ECB3



FFFDEB



F2B3B9



807E73



000000



808080

Same Dimension

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



F2ECB3



FFF7B0



D9F2B3



78776C



B8A600



383300

Inverse Universe

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



B3B9F2



B0B7FF



CCB3F2



6C6D78



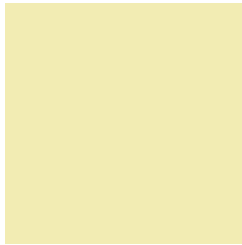
0011B8



000538

Previews

White Background



This preview shows how the Hex color F2ECB3 looks on a white background.

Color Contrast Check

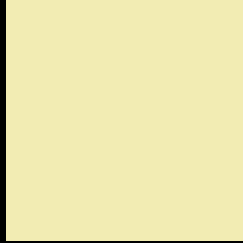
Large Text (above 18pt) WCAG AA × Fail

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 F2ECB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

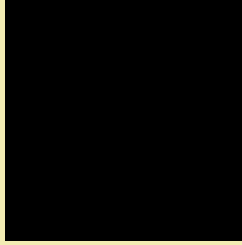
Any Text WCAG AA ✓ Pass

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 F2ECB3 Background



This preview shows how black text looks on a background with the Hex color F2ECB3.

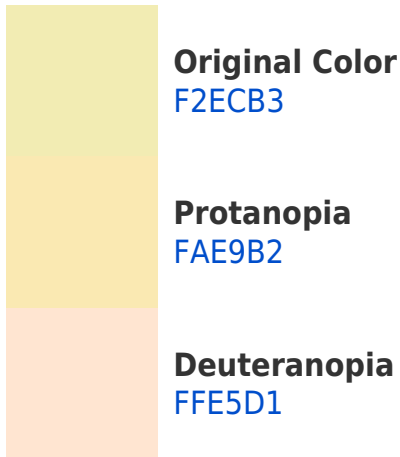


This preview shows how white text looks on a background with the Hex color F2ECB3.

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](#).

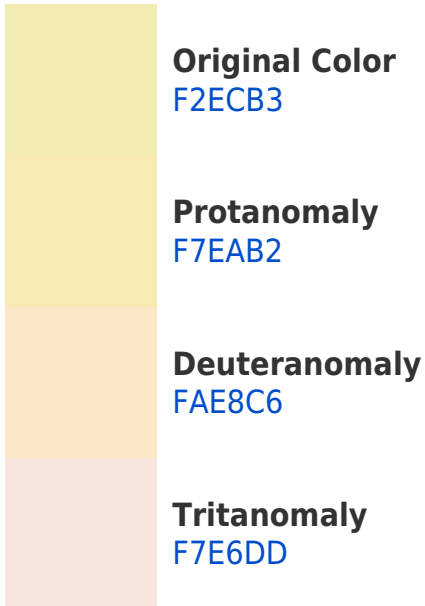
Dichromacy



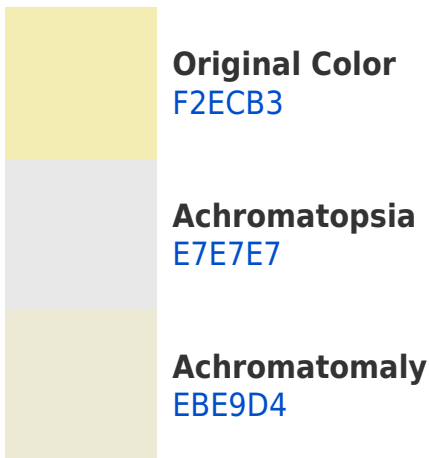


Tritanopia
FAE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2ECB3 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 #F2ECB3 looks like.

```
.text, #text, p{  
    color:#F2ECB3  
}
```

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 #F2ECB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2ECB3
}
```

Border

The CSS property to change the border of an element to Hex F2ECB3 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
#F2ECB3 }
```

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

```
.border{ border-color:#F2ECB3 }
```

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

Here you see how a box with a 4 pixel #F2ECB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2ECB3; -webkit-box-shadow:4px 4px  
4px 4px #F2ECB3; box-shadow:4px 4px 4px  
4px #F2ECB3 }
```

Background

The CSS property to change the background color of an element to Hex F2ECB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2ECB3 }
```

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

```
.background{ background-color:#F2ECB3 }
```

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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