

Converting Colors

Hex(F5E2B5)

Have a look what the booklet for
Hex(F5E2B5) contains.

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Color

Hex(F5E2B5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F5E2B5 |
| RGB | 245, 226, 181 |
| RGB Percent | 96%, 89%, 71% |
| CMY | 0.0392, 0.1137, 0.2902 |
| CMYK | 0.00, 0.08, 0.26, 0.04 |
| HSL | 42°, 76%, 84% |
| HSV | 42°, 26%, 96% |
| XYZ | 73.1930, 77.1414, 54.7482 |
| YIQ | 226.5510, 25.7690, -9.9670 |

Conversions

Conversions Part 2

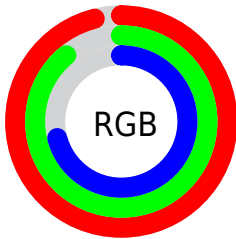
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 208, 245, 181 |
| Decimal | 16114357 |
| CIE _{Lab} | 90.39, -0.27, 24.39 |
| CIE _{LCh} | 90, 24.389, 90.625 |
| Y _{xy} | 77.1414, 0.3569, 0.3761 |
| Android (android.graphics.Color) | 4294304437 (0xFFFF5E2B5) |
| YUV | 226.5510, -22.4566, 16.1798 |
| Hunter-Lab | 87.8302, -4.9503, 24.5232 |

Details

The Hex color **F5E2B5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B5C8F5**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFED**, and **BCAB80** is the 20% darker color. If you saturate the color by 10%, you get **F5DB9D**, and if you desaturate by 10%, it is **F5E9CE**.

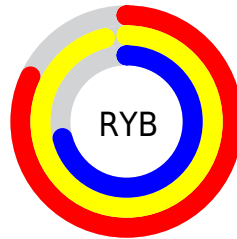
Distribution



Red (96%)

Green (89%)

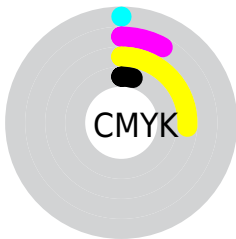
Blue (71%)



Red (82%)

Yellow (96%)

Blue (71%)

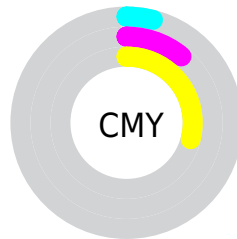


Cyan (0%)

Magenta (8%)

Yellow (26%)

Black (4%)



Cyan (4%)

Magenta (11%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E2B5 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 F5E2B5 by changing the saturation by 10% instead.

 F5E2B5

FFFFFF

 FFFFD

 F5E2B5

 D8C69A

 BCAB80

 A19067


 86774E

 6C5E37

 534721

 3B300B

 241C00

 010200

 F5E2B5

 F5E2B5

 F5DB9D

 F5E9CE

 F5D384

 F5F1E6

 F5CC6C

 F5F8FF

 F5C553

 F5FFFF

 F5BE3B

 F5B622

 F5AF0A

 F5AC00

Harmonies

Analogous

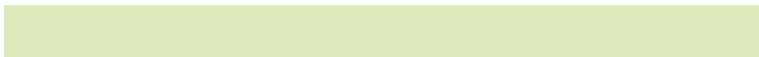
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDABC



F5E2B5



DBE9BB

Triad

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



F5E2B5



A4F0FA



FFD6FB

Complementary

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



F5E2B5



B5C8F5

Split Complementary

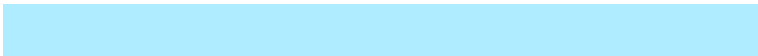
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8DDFF



F5E2B5



AFE2FF

Square

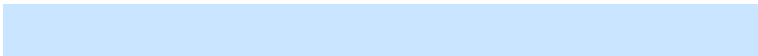
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E2B5



ACF1E3



C9E5FF



FFD3E4

Rectangle

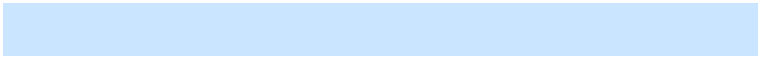
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E2B5



CAEDC5



C9E5FF



FBD8FF

Sweetspot

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



F5E2B5



FFF9EB



F5B5C8



807C73



000000



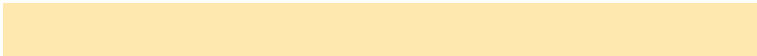
808080

Same Dimension

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



F5E2B5



FFE8B0



E8F5B5



7A776E



BA8300



3B2900

Inverse Universe

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



B5C8F5



B0C7FF



C2B5F5



6E727A



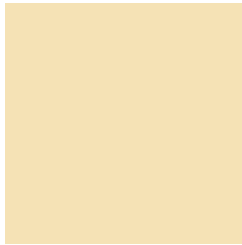
0037BA



00113B

Previews

White Background



This preview shows how the Hex color F5E2B5 looks on a white background.

Color Contrast Check

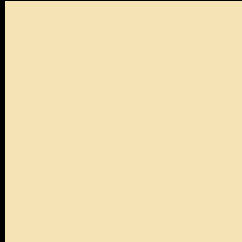
Large Text (above 18pt) WCAG AA × Fail

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 F5E2B5 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 F5E2B5 Background



This preview shows how black text looks on a background with the Hex color F5E2B5.

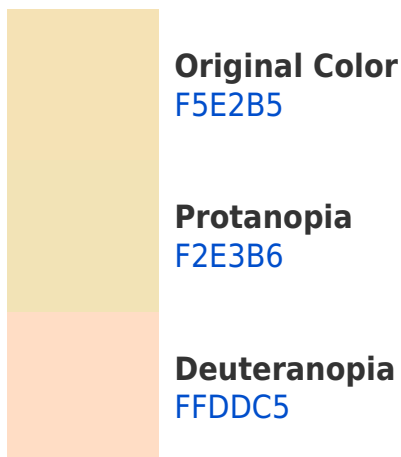


This preview shows how white text looks on a background with the Hex color F5E2B5.

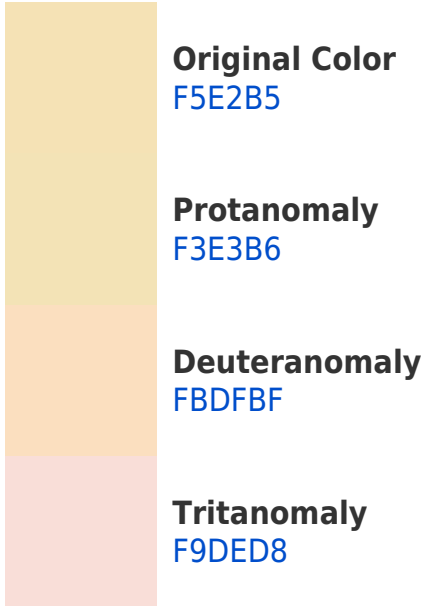
Color Blindness Simulation

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](#).

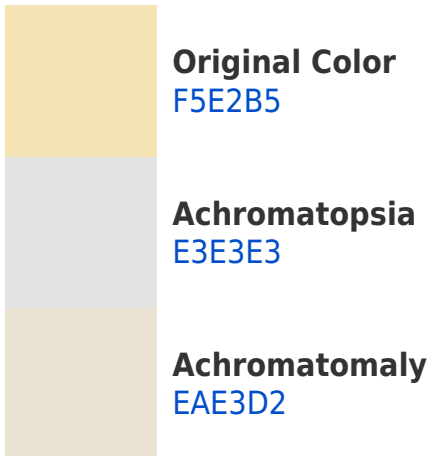
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5E2B5 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 #F5E2B5 looks like.

```
.text, #text, p{  
    color:#F5E2B5  
}
```

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 #F5E2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E2B5
}
```

Border

The CSS property to change the border of an element to Hex F5E2B5 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
#F5E2B5 }
```

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

```
.border{ border-color:#F5E2B5 }
```

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

Here you see how a box with a 4 pixel #F5E2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E2B5; -webkit-box-shadow:4px 4px  
4px 4px #F5E2B5; box-shadow:4px 4px 4px  
4px #F5E2B5 }
```

Background

The CSS property to change the background color of an element to Hex F5E2B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E2B5 }
```

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

```
.background{ background-color:#F5E2B5 }
```

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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