

Converting Colors

Hex(F0E5B2)

Have a look what the booklet for
Hex(F0E5B2) contains.

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Color

Hex(F0E5B2)

Conversions

Conversions Part 1

Format	Color
Hex	F0E5B2
RGB	240, 229, 178
RGB Percent	94%, 90%, 70%
CMY	0.0588, 0.1020, 0.3020
CMYK	0.00, 0.05, 0.26, 0.06
HSL	49°, 67%, 82%
HSV	49°, 26%, 94%
XYZ	71.9904, 77.7782, 53.3379
YIQ	226.4750, 22.9270, -13.5290

Conversions

Conversions Part 2

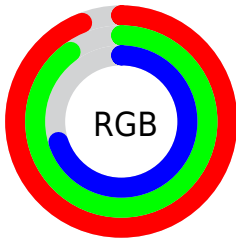
Format	Color
RYB	191, 240, 178
Decimal	15787442
CIELab	90.68, -4.05, 26.27
CIELCh	91, 26.579, 98.762
Yxy	77.7782, 0.3544, 0.3829
Android (android.graphics.Color)	4293977522 (0xFFFF0E5B2)
YUV	226.4750, -23.8982, 11.8614
Hunter-Lab	88.1920, -8.6279, 25.8762

Details

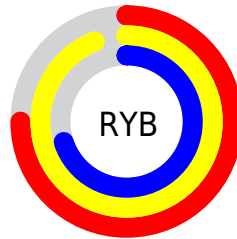
The Hex color **F0E5B2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B2BDF0**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFEEA**, and **B7AE7D** is the 20% darker color. If you saturate the color by 10%, you get **F0E19A**, and if you desaturate by 10%, it is **F0E9CA**.

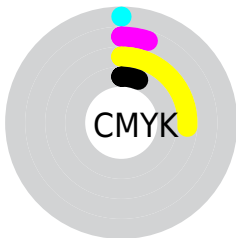
Distribution



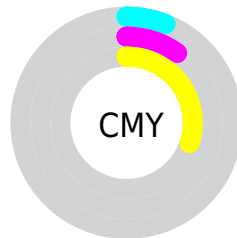
- Red (94%)
- Green (90%)
- Blue (70%)



- Red (75%)
- Yellow (94%)
- Blue (70%)



- Cyan (0%)
- Magenta (5%)
- Yellow (26%)
- Black (6%)



- Cyan (6%)
- Magenta (10%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E5B2 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 F0E5B2 by changing the saturation by 10% instead.

 F0E5B2

 F0E5B2


FFFFFF

 D3C997

 FFFFEA

 B7AE7D

 9C9364

 81794B

 686134

 4F491E

 373307

 211E00

 000500

 F0E5B2

 F0E5B2

 F0E19A

 F0E9CA

 F0DC82

 F0EEE2

 F0D86A

 F0F2FA

 F0D452

 F0F6FF

 F0D03A

 F0FAFF

 F0CB22

 F0FFFF

 F0C70A

 F0C500

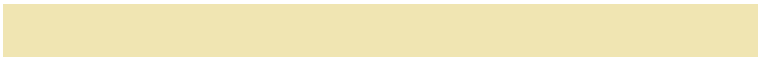
Harmonies

Analogous

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



FFDDB6



F0E5B2



D3ECBC

Triad

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



F0E5B2



9EF1FF



FFD4F7

Complementary

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



F0E5B2



B2BDF0

Split Complementary

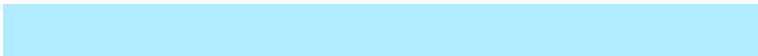
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2DBFF



F0E5B2



B0ECFF

Square

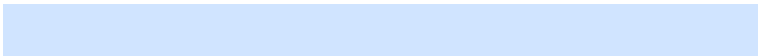
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0E5B2



A2F3EB



D0E4FF



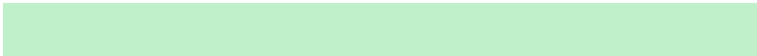
FFD2DE

Rectangle

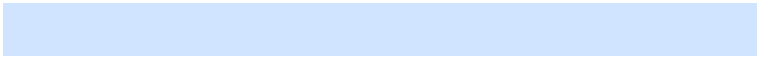
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0E5B2



C0F0C9



D0E4FF



FFD6FF

Sweetspot

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



F0E5B2



FFFBEB



F0B2BD



807D73



000000



808080

Same Dimension

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



F0E5B2



FFF1B0



DCF0B2



78766C



B89700



382E00

Inverse Universe

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



B2BDF0



B0BEFF



C6B2F0



6C6E78



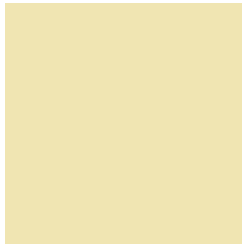
0021B8



000A38

Previews

White Background



This preview shows how the Hex color F0E5B2 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 F0E5B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

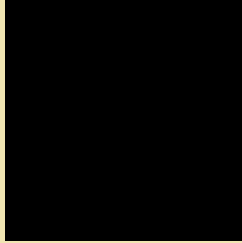
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

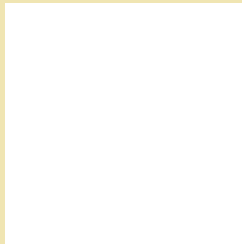
Any Text WCAG AAA ✓ Pass

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

Hex F0E5B2 Background



This preview shows how black text looks on a background with the Hex color F0E5B2.

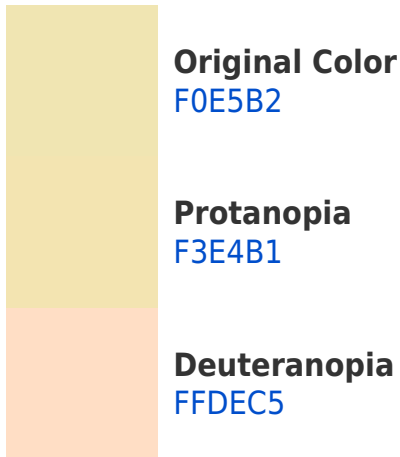


This preview shows how white text looks on a background with the Hex color F0E5B2.

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](#).

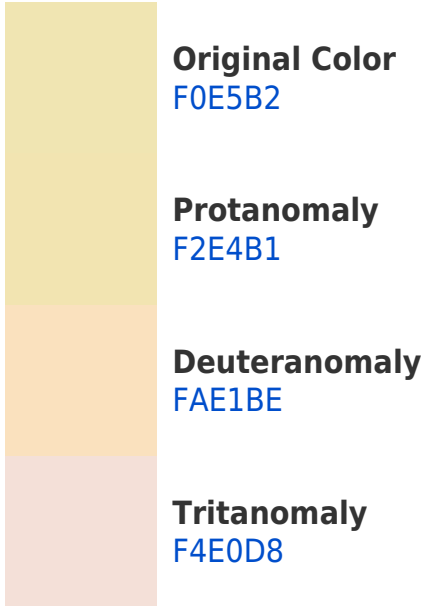
Dichromacy





Tritanopia
F7DDEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0E5B2 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 #F0E5B2 looks like.

```
.text, #text, p{  
    color:#F0E5B2  
}
```

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 #F0E5B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E5B2
}
```

Border

The CSS property to change the border of an element to Hex F0E5B2 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
#F0E5B2 }
```

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

```
.border{ border-color:#F0E5B2 }
```

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

Here you see how a box with a 4 pixel #F0E5B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E5B2; -webkit-box-shadow:4px 4px  
4px 4px #F0E5B2; box-shadow:4px 4px 4px  
4px #F0E5B2 }
```

Background

The CSS property to change the background color of an element to Hex F0E5B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E5B2 }
```

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

```
.background{ background-color:#F0E5B2 }
```

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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