

Converting Colors

Hex(F0E5BA)

Have a look what the booklet for
Hex(F0E5BA) contains.

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Color

Hex(F0E5BA)

Conversions

Conversions Part 1

Format	Color
Hex	F0E5BA
RGB	240, 229, 186
RGB Percent	94%, 90%, 73%
CMY	0.0588, 0.1020, 0.2706
CMYK	0.00, 0.05, 0.23, 0.06
HSL	48°, 64%, 84%
HSV	48°, 23%, 94%
XYZ	72.8174, 78.1091, 57.6930
YIQ	227.3870, 20.3590, -11.0410

Conversions

Conversions Part 2

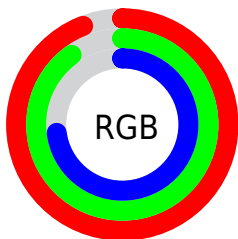
Format	Color
R _Y B	200, 240, 186
Decimal	15787450
CIE Lab	90.83, -2.96, 22.35
CIE LCh	91, 22.545, 97.546
Yxy	78.1091, 0.3490, 0.3744
Android (android.graphics.Color)	4293977530 (0xFFFF0E5BA)
YUV	227.3870, -20.4038, 11.0616
Hunter-Lab	88.3793, -7.5943, 23.1617

Details

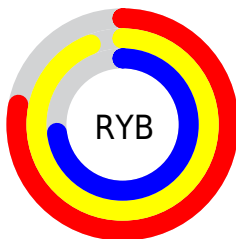
The Hex color **F0E5BA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BAC5F0**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF2**, and **B8AE85** is the 20% darker color. If you saturate the color by 10%, you get **F0E0A2**, and if you desaturate by 10%, it is **F0EAD2**.

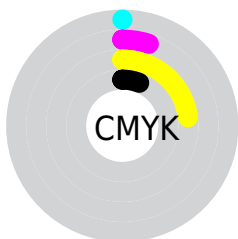
Distribution



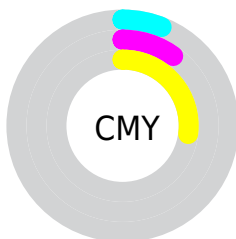
- Red (94%)
- Green (90%)
- Blue (73%)



- Red (78%)
- Yellow (94%)
- Blue (73%)



- Cyan (0%)
- Magenta (5%)
- Yellow (23%)
- Black (6%)



- Cyan (6%)
- Magenta (10%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E5BA 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 F0E5BA by changing the saturation by 10% instead.

 F0E5BA

FFFFFF

 FFFFF2

 F0E5BA

 D3C99F

 B8AE85

 9C936B

 827953

 68613B

 504925

 383310

 221E00

 000500

 F0E5BA

 F0E5BA

 F0E0A2

 F0EAD2

 F0DB8A

 F0EFEA

 F0D672

 F0F4FF

 F0D15A

 F0F9FF

 F0CD42

 F0FDFF

 F0C82A

 F0FFFF

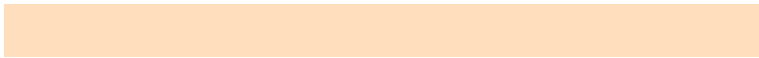
 F0C312

 F0BF00

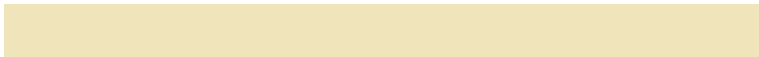
Harmonies

Analogous

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



FFDEBD



F0E5BA



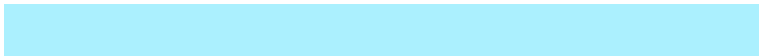
D8EBC2

Triad

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



F0E5BA



ABF0FE



FFD8F6

Complementary

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



F0E5BA



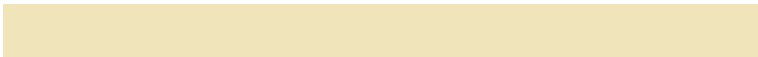
BAC5F0

Split Complementary

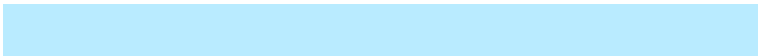
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFDDFF



F0E5BA



B9EBFF

Square

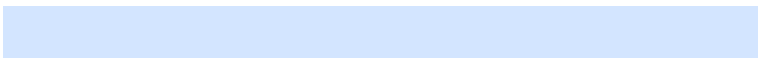
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0E5BA



AFF1EA



D3E5FF



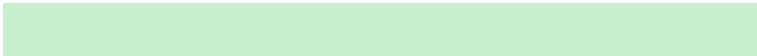
FFD6E0

Rectangle

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



F0E5BA



C7EFCD



D3E5FF



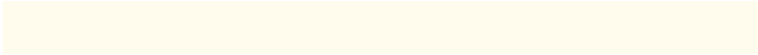
FFD9FC

Sweetspot

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



F0E5BA



FFFBED



F0BAC6



807D75



000000



808080

Same Dimension

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



F0E5BA



FFF1BA



E1F0BA



78756C



B89200



382D00

Inverse Universe

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



BAC5F0



BAC8FF



C9BAF0



6C6E78



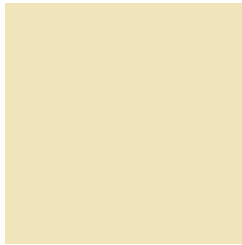
0025B8



000B38

Previews

White Background



This preview shows how the Hex color F0E5BA 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 F0E5BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

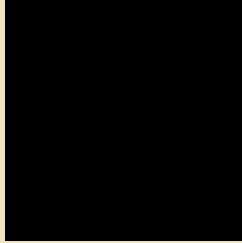
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

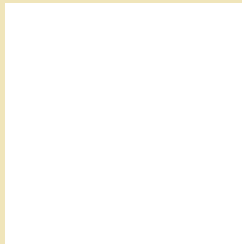
Any Text WCAG AAA ✓ Pass

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

Hex F0E5BA Background



This preview shows how black text looks on a background with the Hex color F0E5BA.

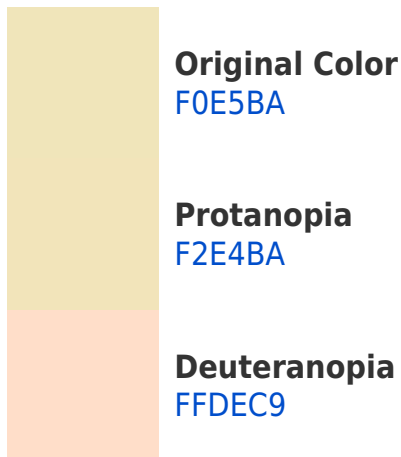


This preview shows how white text looks on a background with the Hex color F0E5BA.

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](#).

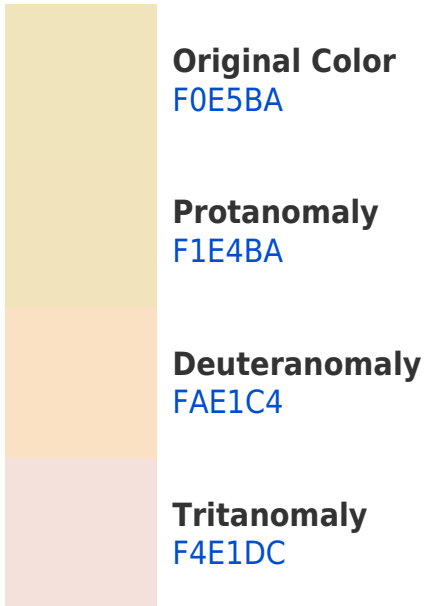
Dichromacy





Tritanopia
F7DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0E5BA 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 #F0E5BA looks like.

```
.text, #text, p{  
    color:#F0E5BA  
}
```

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 #F0E5BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E5BA
}
```

Border

The CSS property to change the border of an element to Hex F0E5BA 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
#F0E5BA }
```

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

```
.border{ border-color:#F0E5BA }
```

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

Here you see how a box with a 4 pixel #F0E5BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E5BA; -webkit-box-shadow:4px 4px  
4px 4px #F0E5BA; box-shadow:4px 4px 4px  
4px #F0E5BA }
```

Background

The CSS property to change the background color of an element to Hex F0E5BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E5BA }
```

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

```
.background{ background-color:#F0E5BA }
```

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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