

Converting Colors

Hex(EFD3B3)

Have a look what the booklet for
Hex(EFD3B3) contains.

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Color

Hex(EFD3B3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EFD3B3 |
| RGB | 239, 211, 179 |
| RGB Percent | 94%, 83%, 70% |
| CMY | 0.0627, 0.1725, 0.2980 |
| CMYK | 0.00, 0.12, 0.25, 0.06 |
| HSL | 32°, 65%, 82% |
| HSV | 32°, 25%, 94% |
| XYZ | 67.0276, 68.1939, 52.2778 |
| YIQ | 215.7240, 26.9600, -4.0160 |

Conversions

Conversions Part 2

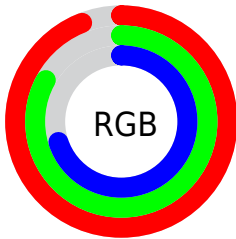
| Format | Color |
|-------------------------------------|--|
| RYB | 232, 239, 179 |
| Decimal | 15717299 |
| CIELab | 86.10, 4.95, 19.43 |
| CIELCh | 86, 20.052, 75.711 |
| Yxy | 68.1939, 0.3575, 0.3637 |
| Android (android.graphics.Color) | 4293907379 (0xFFEFD3B3) |
| YUV | 215.7240, -18.1049, 20.4131 |
| Hunter-Lab | 82.5796, 0.3691, 20.2716 |

Details

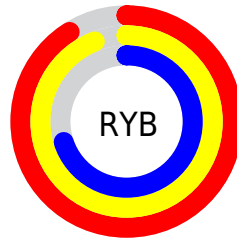
The Hex color **EFD3B3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B3CFEF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFEB**, and **B69D7E** is the 20% darker color. If you saturate the color by 10%, you get **EFC89B**, and if you desaturate by 10%, it is **EFDECB**.

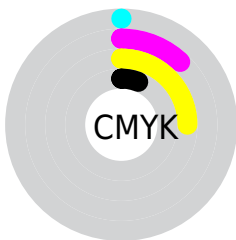
Distribution



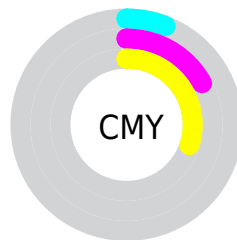
- Red (94%)
- Green (83%)
- Blue (70%)



- Red (91%)
- Yellow (94%)
- Blue (70%)



- Cyan (0%)
- Magenta (12%)
- Yellow (25%)
- Black (6%)



- Cyan (6%)
- Magenta (17%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFD3B3 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 EFD3B3 by changing the saturation by 10% instead.

 EFD3B3

 EFD3B3


FFFFFF

 D2B798

 FFFFEB

 B69D7E

 9B8365

 81694D

 675136

 4E3A20

 36250A

 201000

 000000

 EFD3B3

 EFD3B3

 EFC89B

 EFDECB

 EFBD83

 EFE9E3

 EFB26B

 EFF4FB

 EFA653

 EFFFFFF

 EF9B3B

 EF9024

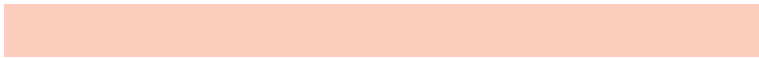
 EF850C

 EF7F00

Harmonies

Analogous

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



FCCDBD



EFD3B3



DCD9B3

Triad

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



EFD3B3



A6E2E1



E7CFF2

Complementary

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



EFD3B3



B3CFEF

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.



CFD6FC



EFD3B3



A8E0F2

Square

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



EFD3B3



B2E2CD



B7DCFC



F8CBE1

Rectangle

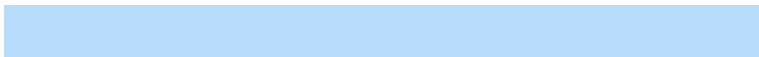
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFD3B3



CDDDB8



B7DCFC



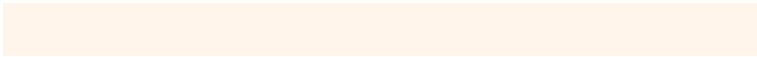
DFD1F6

Sweetspot

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



EFD3B3



FFF5EB



EFB3CF



807A73



000000



808080

Same Dimension

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



EFD3B3



FFDBB3



EEEFB3



78726C



B86200



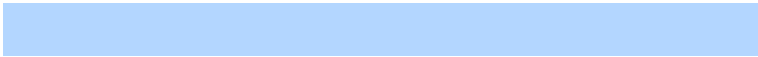
381E00

Inverse Universe

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



B3CFEF



B3D6FF



B5B3EF



6C7178



0056B8



001A38

Previews

White Background



This preview shows how the Hex color EFD3B3 looks on a white background.

Color Contrast Check

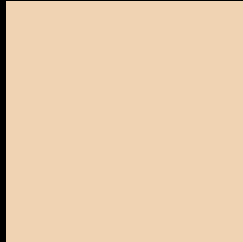
Large Text (above 18pt) WCAG AA × Fail

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 EFD3B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

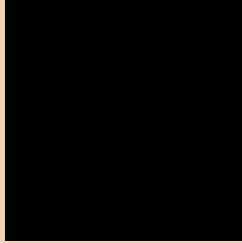
Any Text WCAG AA ✓ Pass

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 EFD3B3 Background



This preview shows how black text looks on a background with the Hex color EFD3B3.

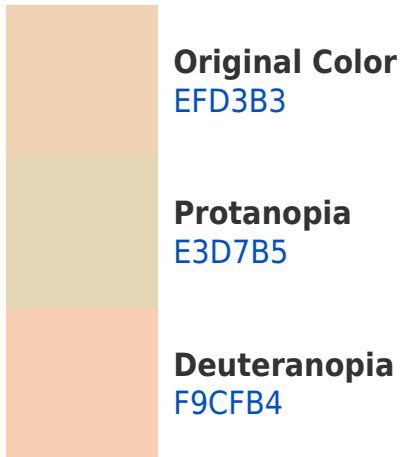


This preview shows how white text looks on a background with the Hex color EFD3B3.

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](#).

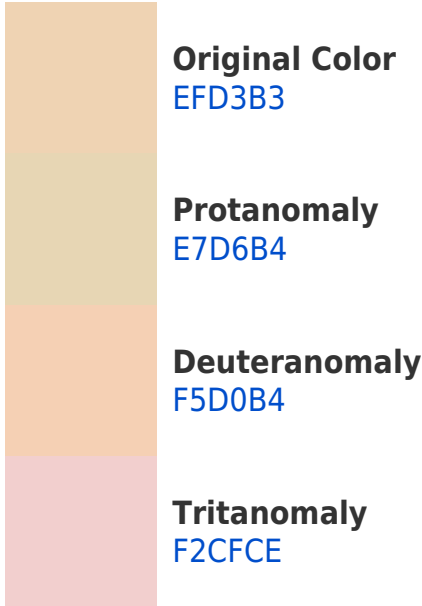
Dichromacy



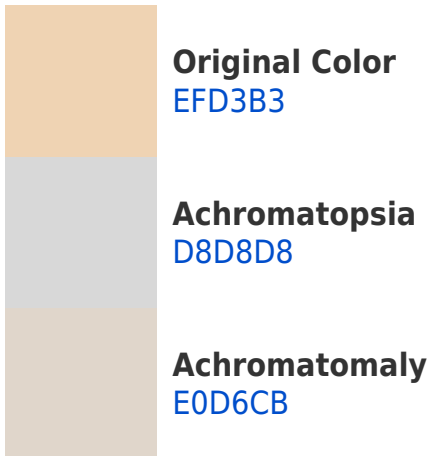


Tritanopia
F4CDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFD3B3 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 #EFD3B3 looks like.

```
.text, #text, p{  
    color:#EFD3B3  
}
```

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 #EFD3B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD3B3
}
```

Border

The CSS property to change the border of an element to Hex EFD3B3 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
#EFD3B3 }
```

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

```
.border{ border-color:#EFD3B3 }
```

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

Here you see how a box with a 4 pixel #EFD3B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD3B3; -webkit-box-shadow:4px 4px  
4px 4px #EFD3B3; box-shadow:4px 4px 4px  
4px #EFD3B3 }
```

Background

The CSS property to change the background color of an element to Hex EFD3B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD3B3 }
```

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

```
.background{ background-color:#EFD3B3 }
```

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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