

Converting Colors

Hex(EFD08B)

Have a look what the booklet for
Hex(EFD08B) contains.

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Color

Hex(EFD08B)

Conversions

Conversions Part 1

Format	Color
Hex	EFD08B
RGB	239, 208, 139
RGB Percent	94%, 82%, 55%
CMY	0.0627, 0.1843, 0.4549
CMYK	0.00, 0.13, 0.42, 0.06
HSL	41°, 76%, 74%
HSV	41°, 42%, 94%
XYZ	62.8127, 65.3266, 33.7248
YIQ	209.4030, 40.6250, -14.8870

Conversions

Conversions Part 2

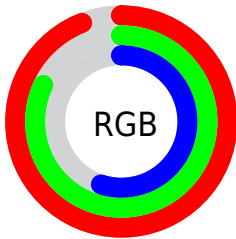
Format	Color
RYB	184, 239, 139
Decimal	15716491
CIELab	84.65, 1.67, 38.22
CIElCh	85, 38.255, 87.491
Yxy	65.3266, 0.3881, 0.4036
Android (android.graphics.Color)	4293906571 (0xFFEFD08B)
YUV	209.4030, -34.7087, 25.9566
Hunter-Lab	80.8248, -2.7230, 31.8382

Details

The Hex color **EFD08B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8BAAEF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFC1**, and **B59A58** is the 20% darker color. If you saturate the color by 10%, you get **EFC973**, and if you desaturate by 10%, it is **EFD7A3**.

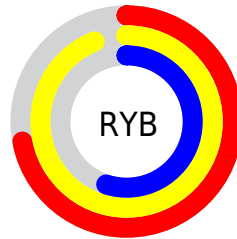
Distribution



Red (94%)

Green (82%)

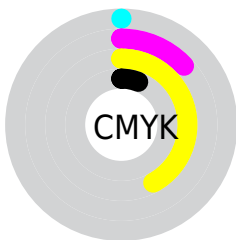
Blue (55%)



Red (72%)

Yellow (94%)

Blue (55%)

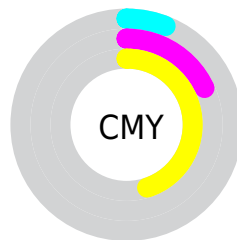


Cyan (0%)

Magenta (13%)

Yellow (42%)

Black (6%)



Cyan (6%)

Magenta (18%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFD08B 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 EFD08B by changing the saturation by 10% instead.

 EFD08B

 EFD08B

FFFFFF

 D2B571

 FFFFC1

 B59A58

 FFFFDD

 99803F

 FFFFFA

 7E6727

 644F0E

 4A3800

 312300

 180E00

 000000

 EFD08B

 EFD08B

 EFC973

 EFD7A3

 EFC15B

 EFDFFB

 EFBA43

 EFE6D3

 EFB22B

 EFEEEE

 EFAB13

 EFF5FF

 EFA500

 EFFCFF

 EFFFFF

Harmonies

Analogous

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



FFC498



EFD08B



CADB92

Triad

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



EFD08B



58E6F3



FEBFFB

Complementary

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



EFD08B



8BAAEF

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.



D4CBFF



EFD08B



6AE1FF

Square

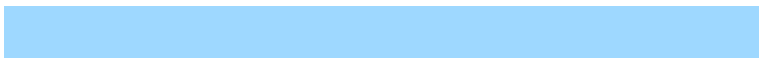
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFD08B



75E7CF



9ED8FF



FFB8D8

Rectangle

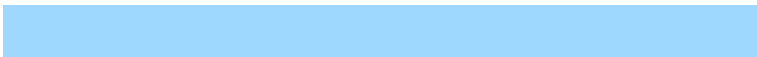
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFD08B



AEE1A1



9ED8FF



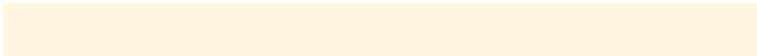
F2C3FF

Sweetspot

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



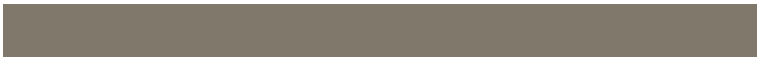
EFD08B



FFF5DE



EF8BAB



80796B



000000



808080

Same Dimension

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



EFD08B



FFD780



DDEF8B



78746C



B87F00



382700

Inverse Universe

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



8BAAEF



80A7FF



9D8BEF



6C7078



0039B8



001138

Previews

White Background



This preview shows how the Hex color EFD08B looks on a white background.

Color Contrast Check

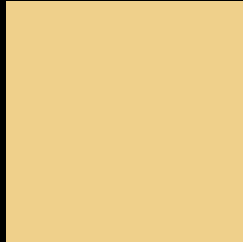
Large Text (above 18pt) WCAG AA × Fail

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 EFD08B 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 EFD08B Background



This preview shows how black text looks on a background with the Hex color EFD08B.

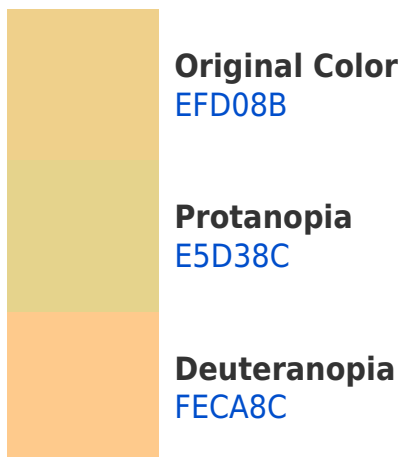


This preview shows how white text looks on a background with the Hex color EFD08B.

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](#).

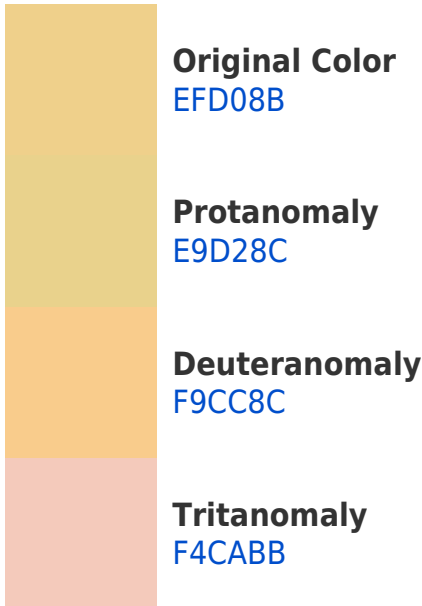
Dichromacy



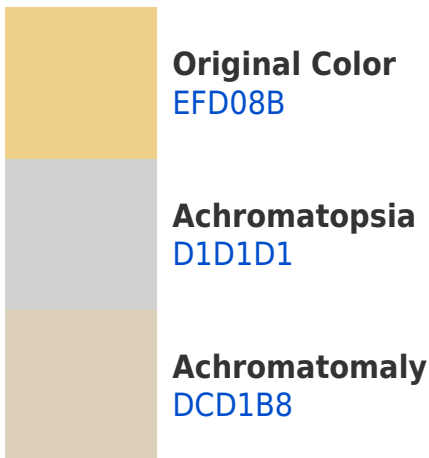


Tritanopia
F7C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFD08B 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 #EFD08B looks like.

```
.text, #text, p{  
    color:#EFD08B  
}
```

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 #EFD08B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD08B
}
```

Border

The CSS property to change the border of an element to Hex EFD08B 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
#EFD08B }
```

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

```
.border{ border-color:#EFD08B }
```

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

Here you see how a box with a 4 pixel #EFD08B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD08B; -webkit-box-shadow:4px 4px  
4px 4px #EFD08B; box-shadow:4px 4px 4px  
4px #EFD08B }
```

Background

The CSS property to change the background color of an element to Hex EFD08B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD08B }
```

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

```
.background{ background-color:#EFD08B }
```

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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