

Converting Colors

Hex(EFD789)

Have a look what the booklet for
Hex(EFD789) contains.

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Color

Hex(EFD789)

Conversions

Conversions Part 1

Format	Color
Hex	EFD789
RGB	239, 215, 137
RGB Percent	94%, 84%, 54%
CMY	0.0627, 0.1569, 0.4627
CMYK	0.00, 0.10, 0.43, 0.06
HSL	46°, 76%, 74%
HSV	46°, 43%, 94%
XYZ	64.4124, 68.7577, 33.5436
YIQ	213.2840, 39.3420, -19.1700

Conversions

Conversions Part 2

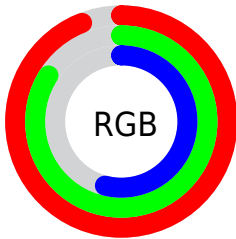
Format	Color
RYB	168, 239, 137
Decimal	15718281
CIELab	86.38, -2.13, 41.45
CIElCh	86, 41.502, 92.936
Yxy	68.7577, 0.3864, 0.4124
Android (android.graphics.Color)	4293908361 (0xFFEFD789)
YUV	213.2840, -37.6080, 22.5529
Hunter-Lab	82.9203, -6.4519, 34.0597

Details

The Hex color **EFD789** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **89A1EF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFBF**, and **B5A056** is the 20% darker color. If you saturate the color by 10%, you get **EFD171**, and if you desaturate by 10%, it is **EFDDA1**.

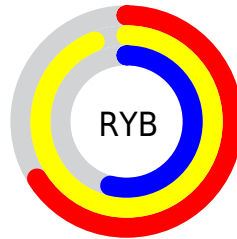
Distribution



Red (94%)

Green (84%)

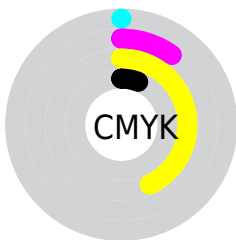
Blue (54%)



Red (66%)

Yellow (94%)

Blue (54%)

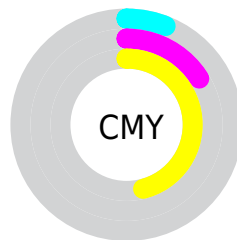


Cyan (0%)

Magenta (10%)

Yellow (43%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFD789 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 EFD789 by changing the saturation by 10% instead.

 EFD789

 EFD789

FFFFFF

 D2BB6F

 FFFFBF

 B5A056

 FFFFDC

 99863D

 FFFFF8

 7E6D24

 645509

 4A3E00

 312800

 181500

 000000

 EFD789

 EFD789

 EFD171

 EFDDA1

 EFCC59

 EFE2B9

 EFC641

 EFE8D1

 EFC129

 EFEDE9

 EFBB11

 EFF3FF

 EFB700

 EFF9FF

 EF FEFF

 E F F F F F

Harmonies

Analogous

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



FFC993



EFD789



C5E395

Triad

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



EFD789



47ECFF



FFC0FD

Complementary

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



EFD789



89A1EF

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.



E2CDFF



EFD789



69E6FF

Square

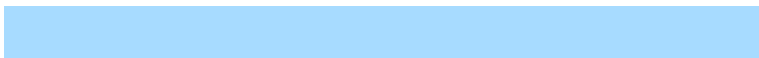
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFD789



66EEDB



A7DBFF



FFBAD6

Rectangle

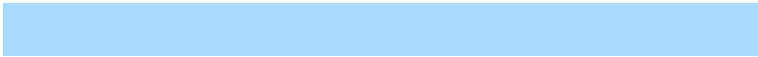
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFD789



A6E8A7



A7DBFF



FFC4FF

Sweetspot

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



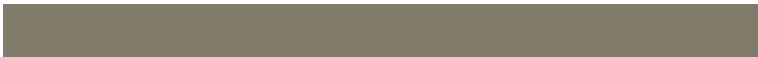
EFD789



FFF7DE



EF89A2



807B6B



000000



808080

Same Dimension

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



EFD789



FFE07D



D5EF89



78756C



B88C00



382B00

Inverse Universe

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



89A1EF



7D9CFF



A289EF



6C6F78



002BB8



000D38

Previews

White Background



This preview shows how the Hex color EFD789 looks on a white background.

Color Contrast Check

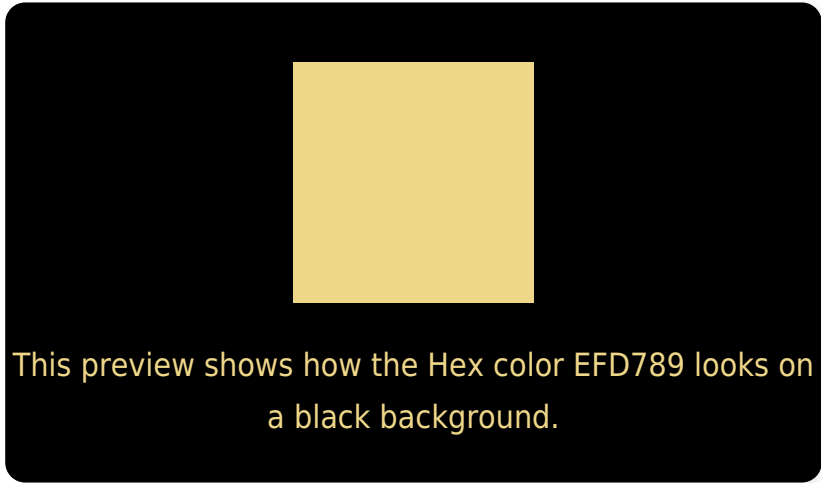
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

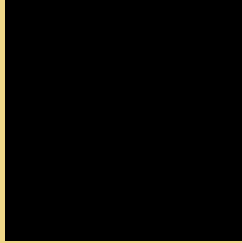
Any Text WCAG AA ✓ Pass

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 EFD789 Background



This preview shows how black text looks on a background with the Hex color EFD789.

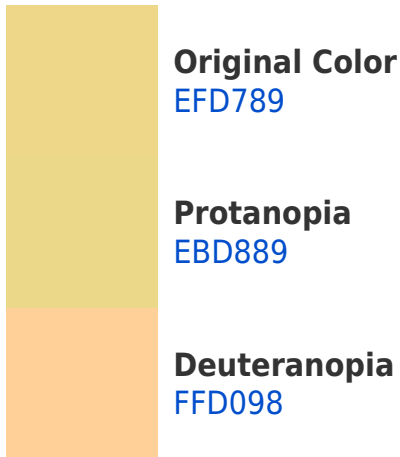


This preview shows how white text looks on a background with the Hex color EFD789.

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](#).

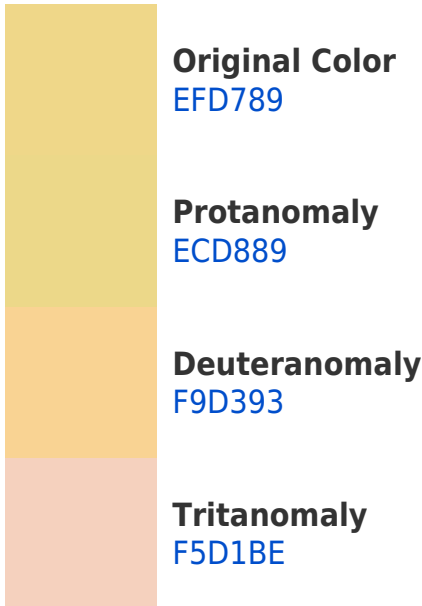
Dichromacy





Tritanopia
F8CDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFD789 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 #EFD789 looks like.

```
.text, #text, p{  
    color:#EFD789  
}
```

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 #EFD789 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD789
}
```

Border

The CSS property to change the border of an element to Hex EFD789 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
#EFD789 }
```

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

```
.border{ border-color:#EFD789 }
```

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

Here you see how a box with a 4 pixel #EFD789 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD789; -webkit-box-shadow:4px 4px  
4px 4px #EFD789; box-shadow:4px 4px 4px  
4px #EFD789 }
```

Background

The CSS property to change the background color of an element to Hex EFD789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD789 }
```

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

```
.background{ background-color:#EFD789 }
```

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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