

Converting Colors

Hex(EFD496)

Have a look what the booklet for
Hex(EFD496) contains.

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Color

Hex(EFD496)

Conversions

Conversions Part 1

Format	Color
Hex	EFD496
RGB	239, 212, 150
RGB Percent	94%, 83%, 59%
CMY	0.0627, 0.1686, 0.4118
CMYK	0.00, 0.11, 0.37, 0.06
HSL	42°, 74%, 76%
HSV	42°, 37%, 94%
XYZ	64.6451, 67.6397, 38.5028
YIQ	213.0050, 35.9940, -13.5580

Conversions

Conversions Part 2

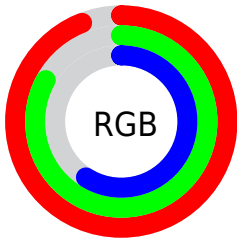
Format	Color
RYB	189, 239, 150
Decimal	15717526
CIELab	85.83, 0.81, 34.13
CIElCh	86, 34.142, 88.644
Yxy	67.6397, 0.3785, 0.3960
Android (android.graphics.Color)	4293907606 (0xFFEFD496)
YUV	213.0050, -31.0615, 22.7976
Hunter-Lab	82.2434, -3.6209, 29.8133

Details

The Hex color **EFD496** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96B1EF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFCD**, and **B69E62** is the 20% darker color. If you saturate the color by 10%, you get **EFCD7E**, and if you desaturate by 10%, it is **EFDBAE**.

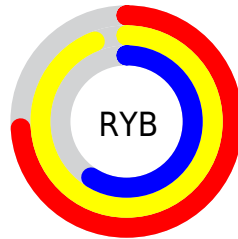
Distribution



Red (94%)

Green (83%)

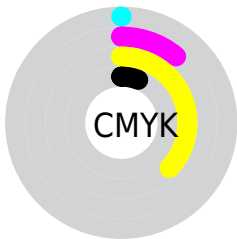
Blue (59%)



Red (74%)

Yellow (94%)

Blue (59%)

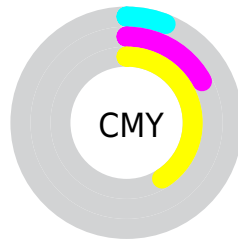


Cyan (0%)

Magenta (11%)

Yellow (37%)

Black (6%)



Cyan (6%)

Magenta (17%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFD496 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 EFD496 by changing the saturation by 10% instead.

 EFD496

 EFD496

FFFFFF

 D2B87C

 FFFFCF

 B69E62

 FFFFEE

 9A844A

 7F6A32

 65521B

 4B3C02

 332600

 1A1200

 000000

 EFD496

 EFD496

 EFCD7E

 EFDBAE

 EFC566

 EFE3C6

 EFBE4E

 EFEADE

 EFB736

 EFF1F6

 EFB01F

 EFF8FF

 EFA807

 EFFFFFF

 EFA600

Harmonies

Analogous

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



FFC9A0



EFD496



CDDE9D

Triad

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



EFD496



71E8F4



FFC4F9

Complementary

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



EFD496



96B1EF

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.



D9CFFF



EFD496



81E3FF

Square

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



EFD496



84E8D4



ABDAFF



FFBFD9

Rectangle

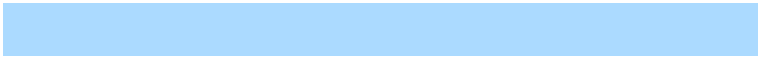
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFD496



B4E3AB



ABDAFF



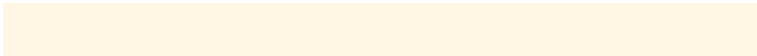
F4C7FF

Sweetspot

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



EFD496



FFF6E3



EF96B2



807A6F



000000



808080

Same Dimension

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



EFD496



FFDC8C



DFFEF96



78746C



B88000



382700

Inverse Universe

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



96B1EF



8CAFFF



A696EF



6C7078



0038B8



001138

Previews

White Background



This preview shows how the Hex color EFD496 looks on a white background.

Color Contrast Check

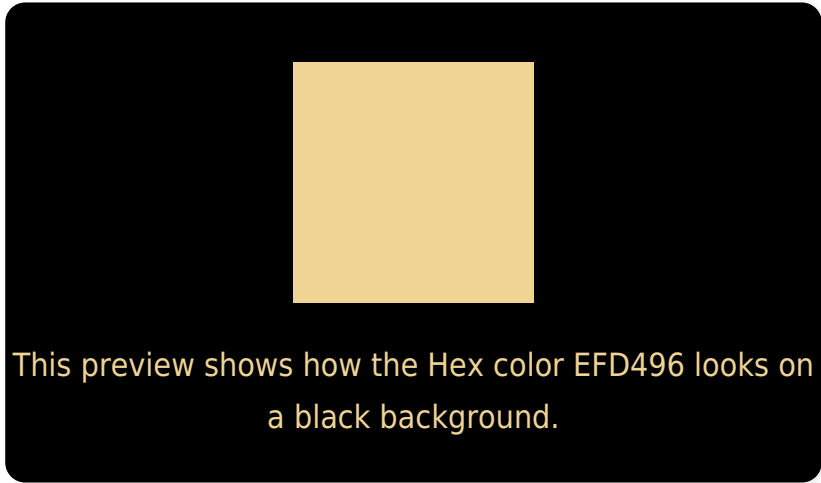
Large Text (above 18pt) WCAG AA × Fail

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 EFD496 Background



This preview shows how black text looks on a background with the Hex color EFD496.

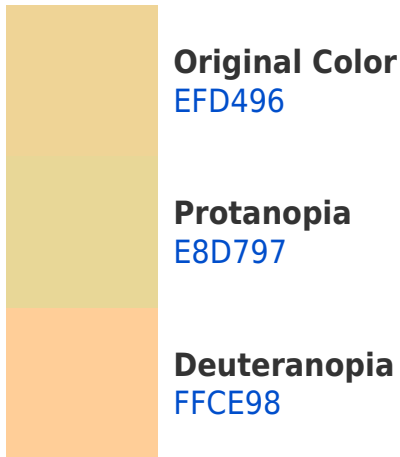


This preview shows how white text looks on a background with the Hex color EFD496.

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](#).

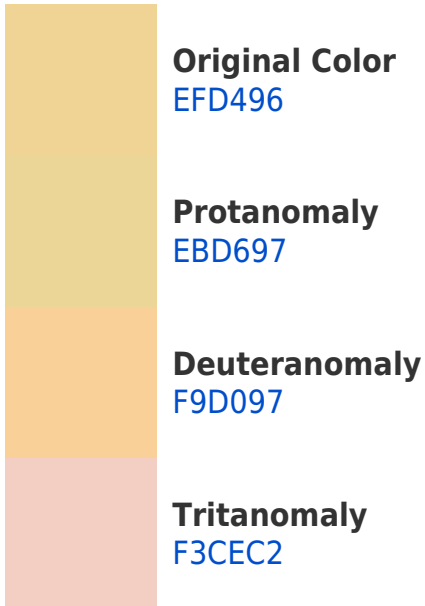
Dichromacy





Tritanopia
F6CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFD496 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 #EFD496 looks like.

```
.text, #text, p{  
    color:#EFD496  
}
```

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 #EFD496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD496
}
```

Border

The CSS property to change the border of an element to Hex EFD496 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
#EFD496 }
```

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

```
.border{ border-color:#EFD496 }
```

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

Here you see how a box with a 4 pixel #EFD496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD496; -webkit-box-shadow:4px 4px  
4px 4px #EFD496; box-shadow:4px 4px 4px  
4px #EFD496 }
```

Background

The CSS property to change the background color of an element to Hex EFD496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD496 }
```

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

```
.background{ background-color:#EFD496 }
```

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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