

Converting Colors

Hex(EFDB93)

Have a look what the booklet for
Hex(EFDB93) contains.

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Color

Hex(EFDB93)

Conversions

Conversions Part 1

Format	Color
Hex	EFDB93
RGB	239, 219, 147
RGB Percent	94%, 86%, 58%
CMY	0.0627, 0.1412, 0.4235
CMYK	0.00, 0.08, 0.38, 0.06
HSL	47°, 74%, 76%
HSV	47°, 38%, 94%
XYZ	66.1946, 71.1203, 37.8425
YIQ	216.7720, 35.0320, -18.1520

Conversions

Conversions Part 2

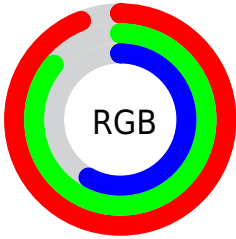
Format	Color
R _Y B	173, 239, 147
Decimal	15719315
CIE Lab	87.54, -3.11, 37.91
CIE LCh	88, 38.034, 94.690
Yxy	71.1203, 0.3779, 0.4060
Android (android.graphics.Color)	4293909395 (0xFFEFDB93)
YUV	216.7720, -34.3976, 19.4940
Hunter-Lab	84.3329, -7.4743, 32.4279

Details

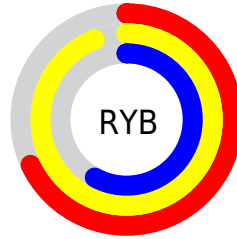
The Hex color **EFDB93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **93A7EF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFCA**, and **B6A45F** is the 20% darker color. If you saturate the color by 10%, you get **EFD67B**, and if you desaturate by 10%, it is **EFE0AB**.

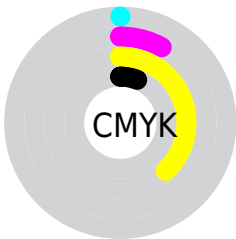
Distribution



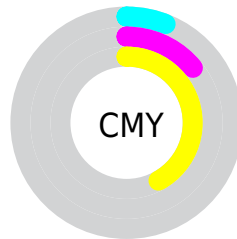
- Red (94%)
- Green (86%)
- Blue (58%)



- Red (68%)
- Yellow (94%)
- Blue (58%)



- Cyan (0%)
- Magenta (8%)
- Yellow (38%)
- Black (6%)



- Cyan (6%)
- Magenta (14%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFDB93 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 EFDB93 by changing the saturation by 10% instead.

 EFDB93

 EFDB93

FFFFFF

 D2BF79

 FFFFC4

 B6A45F

 FFFFEE

 9A8A47

 7F712E

 645816

 4B4100

 332B00

 1A1700

 000000

 EFDB93

 EFDB93

 EFD67B

 EFE0AB

 EFD163

 EFE5C3

 EFCB4B

 EFEBDB

 EFC633

 EFF0F3

 EFC11B

 EFF5FF

 EFBC04

 EFFAFF

 EFBB00

 EFFFFF

Harmonies

Analogous

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



FFCF9B



EFDB93



C8E69F

Triad

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



EFDB93



63EEFF



FFC5FB

Complementary

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



EFDB93



93A7EF

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.



E8D0FF



EFDB93



7FE7FF

Square

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



EFDB93



75EFE0



B4DDFF



FFC0D7

Rectangle

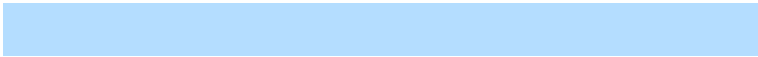
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFDB93



ACEBB1



B4DDFF



FFC8FF

Sweetspot

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



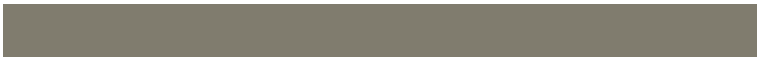
EFDB93



FFF8E0



EF93A8



807C6E



000000



808080

Same Dimension

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



EFDB93



FFE58A



D6EF93



78756C



B89000



382C00

Inverse Universe

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



93A7EF



8AA3FF



AC93EF



6C6E78



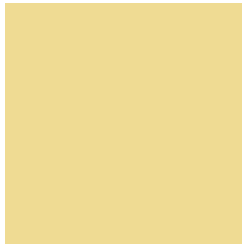
0028B8



000C38

Previews

White Background



This preview shows how the Hex color EFDB93 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 EFDB93 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 EFDB93 Background



This preview shows how black text looks on a background with the Hex color EFDB93.

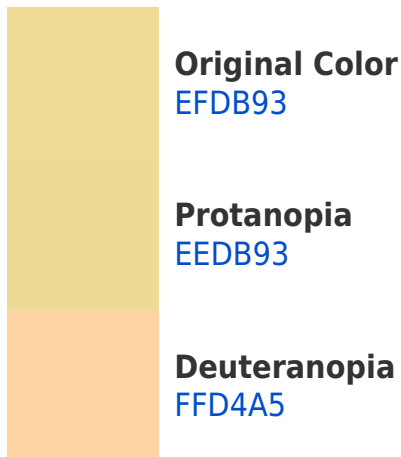


This preview shows how white text looks on a background with the Hex color EFDB93.

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
F8D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFDB93 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 #EFDB93 looks like.

```
.text, #text, p{  
    color:#EFDB93  
}
```

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 #EFDB93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFDB93  
}
```

Border

The CSS property to change the border of an element to Hex EFDB93 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  
#EFDB93 }
```

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

```
.border{ border-color:#EFDB93 }
```

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

Here you see how a box with a 4 pixel #EFDB93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFDB93; -webkit-box-shadow:4px 4px  
4px 4px #EFDB93; box-shadow:4px 4px 4px  
4px #EFDB93 }
```

Background

The CSS property to change the background color of an element to Hex EFDB93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFDB93 }
```

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

```
.background{ background-color:#EFDB93 }
```

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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