

Converting Colors

Hex(EFD791)

Have a look what the booklet for
Hex(EFD791) contains.

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Color

Hex(EFD791)

Conversions

Conversions Part 1

Format	Color
Hex	EFD791
RGB	239, 215, 145
RGB Percent	94%, 84%, 57%
CMY	0.0627, 0.1569, 0.4314
CMYK	0.00, 0.10, 0.39, 0.06
HSL	45°, 75%, 75%
HSV	45°, 39%, 94%
XYZ	65.0079, 68.9959, 36.6793
YIQ	214.1960, 36.7740, -16.6820

Conversions

Conversions Part 2

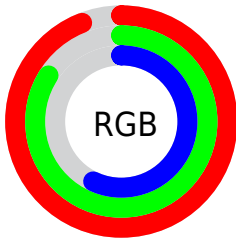
Format	Color
RYB	177, 239, 145
Decimal	15718289
CIELab	86.50, -1.29, 37.57
CIELCh	87, 37.589, 91.960
Yxy	68.9959, 0.3809, 0.4042
Android (android.graphics.Color)	4293908369 (0xFFEFD791)
YUV	214.1960, -34.1136, 21.7531
Hunter-Lab	83.0638, -5.6629, 31.9634

Details

The Hex color **EFD791** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **91A9EF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFC8**, and **B6A05D** is the 20% darker color. If you saturate the color by 10%, you get **EFD179**, and if you desaturate by 10%, it is **EFDDA9**.

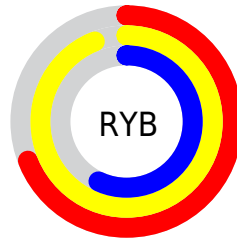
Distribution



Red (94%)

Green (84%)

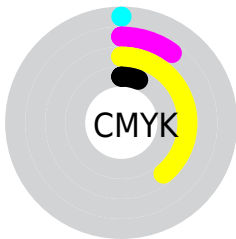
Blue (57%)



Red (69%)

Yellow (94%)

Blue (57%)

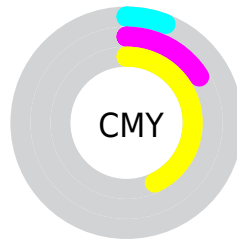


Cyan (0%)

Magenta (10%)

Yellow (39%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFD791 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 EFD791 by changing the saturation by 10% instead.

 EFD791

 EFD791

FFFFFF

 D2BB77

 FFFFC8

 B6A05D

 FFFFE4

 9A8645

 7F6D2D

 645515

 4B3E00

 322800

 1A1400

 000000

 EFD791

 EFD791

 EFD179

 EFDDA9

 EFCEB1

 EFE3C1

 EFC549

 EFE9D9

 EFBF31

 EFEFF1

 EFB819

 EFF6FF

 EFB202

 EFFCFF

 EFB200

 EFFFFF

Harmonies

Analogous

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



FFCB9B



EFD791



C9E29B

Triad

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



EFD791



62EBFD



FFC3FB

Complementary

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



EFD791



91A9EF

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.



E0CEFF



EFD791



79E5FF

Square

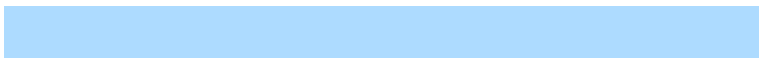
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFD791



77ECDA



ADDBFF



FFBED7

Rectangle

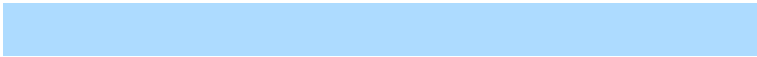
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFD791



ADE7AC



ADD8E6



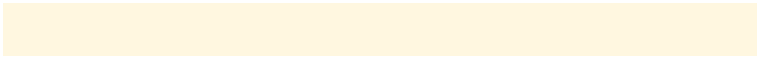
FDC6FF

Sweetspot

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



EFD791



FFF7E0



EF91AA



807B6E



000000



808080

Same Dimension

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



EFD791



FFE087



D9EF91



78756C



B88900



382A00

Inverse Universe

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



91A9EF



87A6FF



A791EF



6C6F78



002FB8



000E38

Previews

White Background



This preview shows how the Hex color EFD791 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 EFD791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

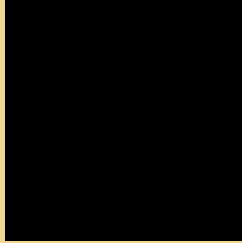
Any Text WCAG AA ✓ Pass

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 EFD791 Background



This preview shows how black text looks on a background with the Hex color EFD791.

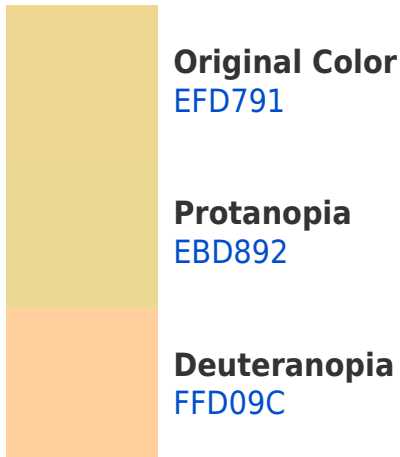


This preview shows how white text looks on a background with the Hex color EFD791.

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](#).

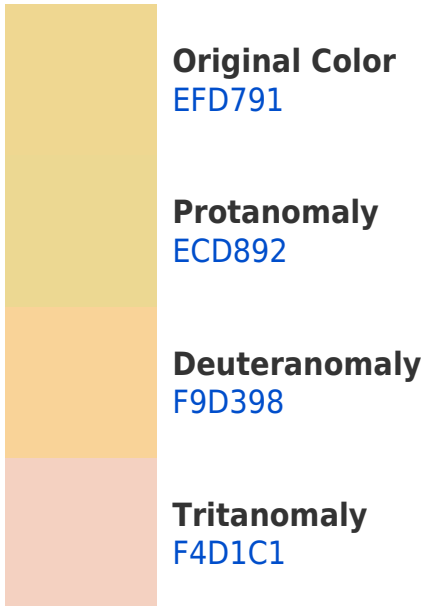
Dichromacy





Tritanopia
F7CDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFD791 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 #EFD791 looks like.

```
.text, #text, p{  
    color:#EFD791  
}
```

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 #EFD791 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD791
}
```

Border

The CSS property to change the border of an element to Hex EFD791 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
#EFD791 }
```

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

```
.border{ border-color:#EFD791 }
```

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

Here you see how a box with a 4 pixel #EFD791 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD791; -webkit-box-shadow:4px 4px  
4px 4px #EFD791; box-shadow:4px 4px 4px  
4px #EFD791 }
```

Background

The CSS property to change the background color of an element to Hex EFD791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD791 }
```

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

```
.background{ background-color:#EFD791 }
```

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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