

Converting Colors

Hex(EFD29D)

Have a look what the booklet for
Hex(EFD29D) contains.

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Color

Hex(EFD29D)

Conversions

Conversions Part 1

Format	Color
Hex	EFD29D
RGB	239, 210, 157
RGB Percent	94%, 82%, 62%
CMY	0.0627, 0.1765, 0.3843
CMYK	0.00, 0.12, 0.34, 0.06
HSL	39°, 72%, 78%
HSV	39°, 34%, 94%
XYZ	64.7290, 66.8782, 41.3955
YIQ	212.6290, 34.2970, -10.3350

Conversions

Conversions Part 2

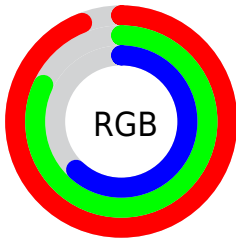
Format	Color
R _Y B	202, 239, 157
Decimal	15717021
CIE Lab	85.44, 2.65, 30.01
CIE LCh	85, 30.131, 84.952
Yxy	66.8782, 0.3742, 0.3866
Android (android.graphics.Color)	4293907101 (0xFFEFD29D)
YUV	212.6290, -27.4251, 23.1274
Hunter-Lab	81.7791, -1.8289, 27.2336

Details

The Hex color **EFD29D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DBAEF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFD4**, and **B69C69** is the 20% darker color. If you saturate the color by 10%, you get **EFCA85**, and if you desaturate by 10%, it is **EFDAB5**.

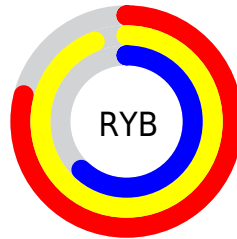
Distribution



Red (94%)

Green (82%)

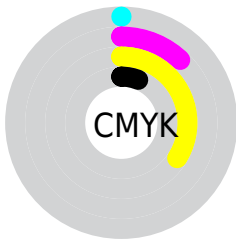
Blue (62%)



Red (79%)

Yellow (94%)

Blue (62%)

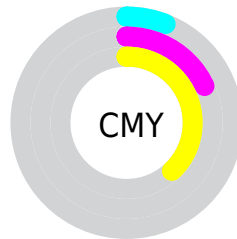


Cyan (0%)

Magenta (12%)

Yellow (34%)

Black (6%)



Cyan (6%)

Magenta (18%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFD29D 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 EFD29D by changing the saturation by 10% instead.

 EFD29D

 EFD29D

FFFFFF

 D2B683

 FFFFD4

 B69C69

 FFFFF0

 9A8251

 7F6939

 655122

 4C3A0B

 342400

 1C1000

 000000

 EFD29D

 EFD29D

 EFCA85

 EFDAB5

 EFC16D

 EFE3CD

 EFB955

 EFEBE5

 EFB03D

 EFF4FD

 EFA825

 EFFCFF

 EF9F0E

 EFFFFFF

 EF9A00

Harmonies

Analogous

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



FFC9A8



EFD29D



D1DBA1

Triad

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



EFD29D



81E5EC



F6C7F7

Complementary

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



EFD29D



9DBAEF

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.



D4D0FF



EFD29D



8BE1FF

Square

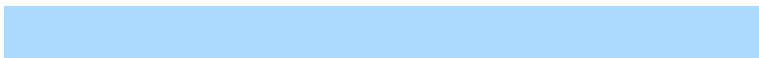
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFD29D



92E5D0



ACDAFF



FFC1DB

Rectangle

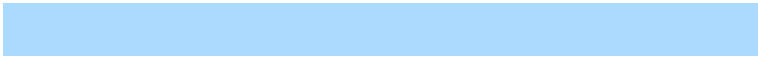
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFD29D



BBE0AC



ACDAFF



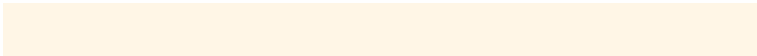
ECC9FE

Sweetspot

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



EFD29D



FFF6E6



EF9DBB



807A70



000000



808080

Same Dimension

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



EFD29D



FFDA96



E4EF9D



78746C



B87700



382400

Inverse Universe

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



9DBAEF



96BBFF



A89DEF



6C7078



0041B8



001438

Previews

White Background



This preview shows how the Hex color EFD29D 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 EFD29D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

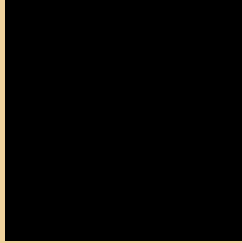
Any Text WCAG AA ✓ Pass

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 EFD29D Background



This preview shows how black text looks on a background with the Hex color EFD29D.

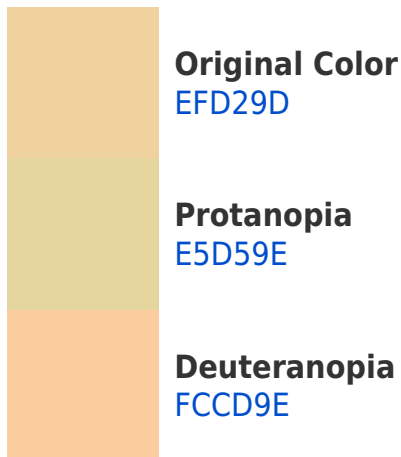


This preview shows how white text looks on a background with the Hex color EFD29D.

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](#).

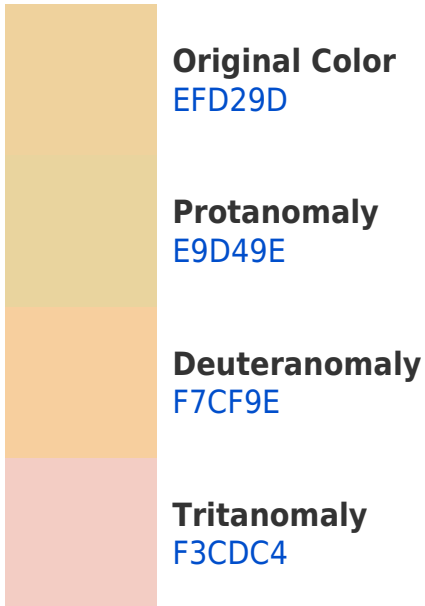
Dichromacy



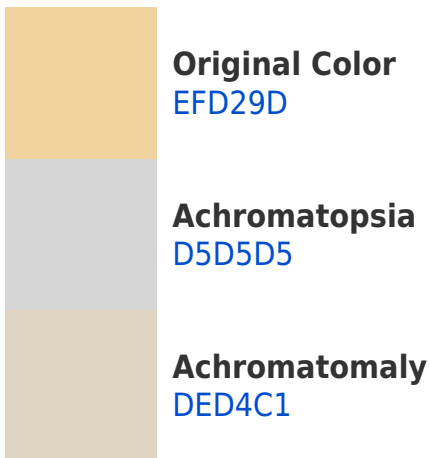


Tritanopia
F6CADA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFD29D 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 #EFD29D looks like.

```
.text, #text, p{  
    color:#EFD29D  
}
```

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 #EFD29D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD29D
}
```

Border

The CSS property to change the border of an element to Hex EFD29D 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
#EFD29D }
```

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

```
.border{ border-color:#EFD29D }
```

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

Here you see how a box with a 4 pixel #EFD29D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD29D; -webkit-box-shadow:4px 4px  
4px 4px #EFD29D; box-shadow:4px 4px 4px  
4px #EFD29D }
```

Background

The CSS property to change the background color of an element to Hex EFD29D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD29D }
```

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

```
.background{ background-color:#EFD29D }
```

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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