

Converting Colors

Hex(EFD28E)

Have a look what the booklet for
Hex(EFD28E) contains.

Hex(EFD28E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EFD28E)

Conversions

Conversions Part 1

Format	Color
Hex	EFD28E
RGB	239, 210, 142
RGB Percent	94%, 82%, 56%
CMY	0.0627, 0.1765, 0.4431
CMYK	0.00, 0.12, 0.41, 0.06
HSL	42°, 75%, 75%
HSV	42°, 41%, 94%
XYZ	63.5257, 66.3969, 35.0589
YIQ	210.9190, 39.1120, -15.0000

Conversions

Conversions Part 2

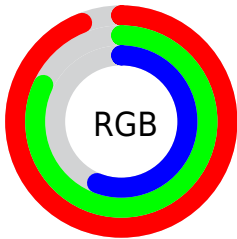
Format	Color
R_{YB}	183, 239, 142
Decimal	15717006
CIE _{Lab}	85.20, 0.96, 37.40
CIE _{LCh}	85, 37.412, 88.530
Yxy	66.3969, 0.3850, 0.4025
Android (android.graphics.Color)	4293907086 (0xFFEFD28E)
YUV	210.9190, -33.9771, 24.6270
Hunter-Lab	81.4843, -3.4378, 31.5293

Details

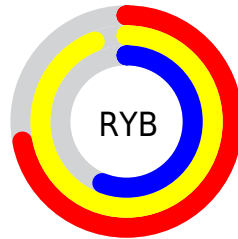
The Hex color **EFD28E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8EABEF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFC4**, and **B59C5B** is the 20% darker color. If you saturate the color by 10%, you get **EFCB76**, and if you desaturate by 10%, it is **EFD9A6**.

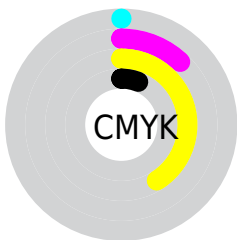
Distribution



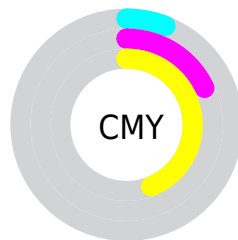
- Red (94%)
- Green (82%)
- Blue (56%)



- Red (72%)
- Yellow (94%)
- Blue (56%)



- Cyan (0%)
- Magenta (12%)
- Yellow (41%)
- Black (6%)



- Cyan (6%)
- Magenta (18%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFD28E 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 EFD28E by changing the saturation by 10% instead.

 EFD28E

 EFD28E

FFFFFF

 D2B674

 FFFFC4

 B59C5B

 FFFFE1

 9A8242

FFFFFFD

 7E692A

 645112

 4A3A00

 322500

 191000

 000000

 EFD28E

 EFD28E

 EFCB76

 EFD9A6

 EFC45E

 EFE0BE

 EFBD46

 EFE7D6

 EFB52E

 EFEFEE

 EFAE16

 EFF6FF

 EFA800

 EFFDFF

 EFFFFF

Harmonies

Analogous

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



FFC69A



EFD28E



CADD96

Triad

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



EFD28E



5EE7F5



FFC1FA

Complementary

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



EFD28E



8EABEF

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.



D7CCFF



EFD28E



71E2FF

Square

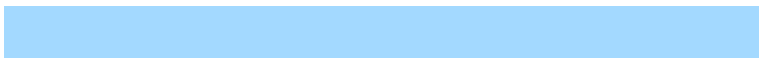
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFD28E



78E8D2



A3D9FF



FFBAD8

Rectangle

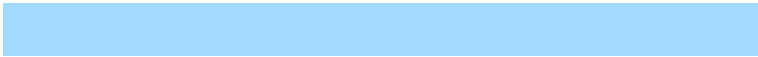
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFD28E



AFE2A5



A3D9FF



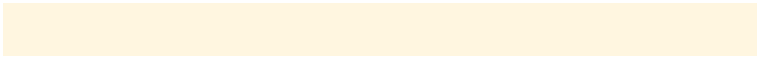
F4C4FF

Sweetspot

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



EFD28E



FFF6E0



EF8EAB



807A6E



000000



808080

Same Dimension

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



EFD28E



FFDA82



DCEF8E



78746C



B88100



382700

Inverse Universe

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



8EABEF



82A7FF



A18EEF



6C6F78



0037B8



001138

Previews

White Background



This preview shows how the Hex color EFD28E looks on a white background.

Color Contrast Check

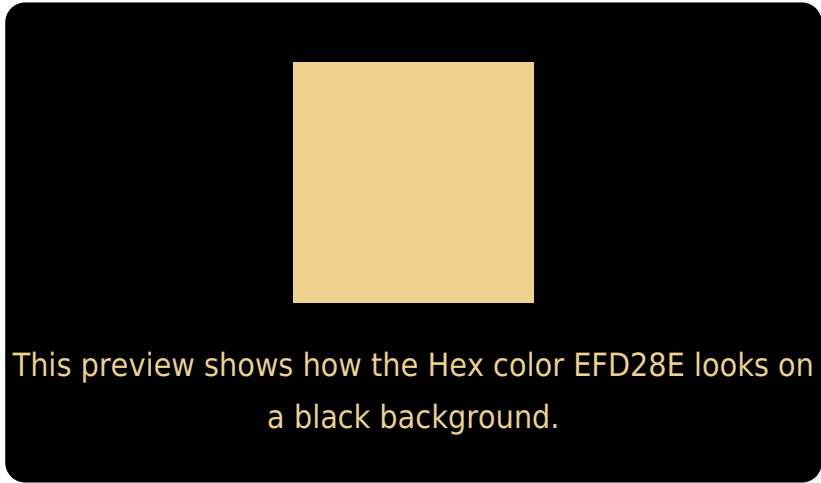
Large Text (above 18pt) WCAG AA × Fail

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 EFD28E Background



This preview shows how black text looks on a background with the Hex color EFD28E.

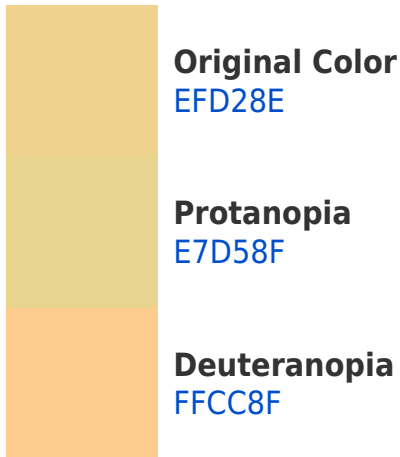


This preview shows how white text looks on a background with the Hex color EFD28E.

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](#).

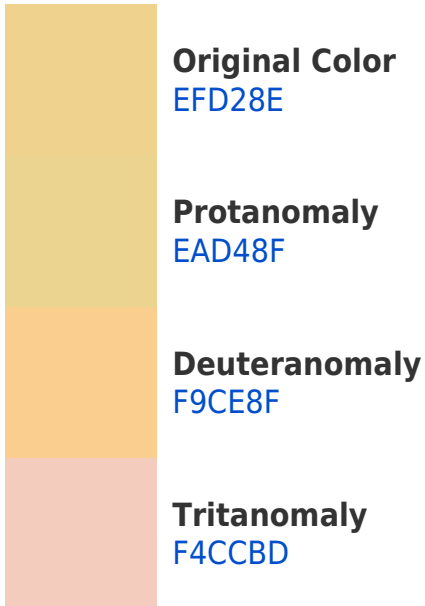
Dichromacy





Tritanopia
F7C9D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFD28E 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 #EFD28E looks like.

```
.text, #text, p{  
    color:#EFD28E  
}
```

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 #EFD28E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFD28E
}
```

Border

The CSS property to change the border of an element to Hex EFD28E 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
#EFD28E }
```

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

```
.border{ border-color:#EFD28E }
```

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

Here you see how a box with a 4 pixel #EFD28E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFD28E; -webkit-box-shadow:4px 4px  
4px 4px #EFD28E; box-shadow:4px 4px 4px  
4px #EFD28E }
```

Background

The CSS property to change the background color of an element to Hex EFD28E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFD28E }
```

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

```
.background{ background-color:#EFD28E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor