

Converting Colors

Hex(EFE28A)

Have a look what the booklet for
Hex(EFE28A) contains.

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Color

Hex(EFE28A)

Conversions

Conversions Part 1

Format	Color
Hex	EFE28A
RGB	239, 226, 138
RGB Percent	94%, 89%, 54%
CMY	0.0627, 0.1137, 0.4588
CMYK	0.00, 0.05, 0.42, 0.06
HSL	52°, 76%, 74%
HSV	52°, 42%, 94%
XYZ	67.3804, 74.5784, 34.8885
YIQ	219.8550, 35.9960, -24.6120

Conversions

Conversions Part 2

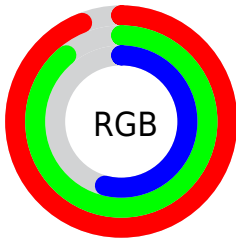
Format	Color
R_{YB}	153, 239, 138
Decimal	15721098
CIE _{Lab}	89.20, -7.60, 44.51
CIE _{LCh}	89, 45.157, 99.687
Yxy	74.5784, 0.3810, 0.4217
Android (android.graphics.Color)	4293911178 (0xFFEFE28A)
YUV	219.8550, -40.3545, 16.7902
Hunter-Lab	86.3588, -11.8554, 36.4983

Details

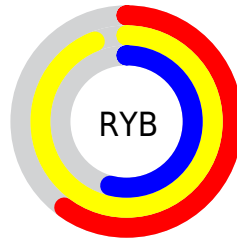
The Hex color **EFE28A** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8A97EF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFC1**, and **B5AB56** is the 20% darker color. If you saturate the color by 10%, you get **EFDF72**, and if you desaturate by 10%, it is **EFE5A2**.

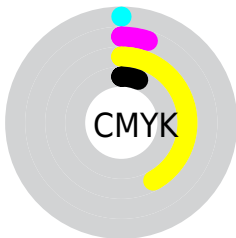
Distribution



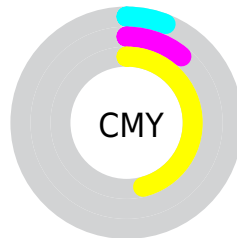
- Red (94%)
- Green (89%)
- Blue (54%)



- Red (60%)
- Yellow (94%)
- Blue (54%)



- Cyan (0%)
- Magenta (5%)
- Yellow (42%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFE28A 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 EFE28A by changing the saturation by 10% instead.

 EFE28A

 EFE28A

FFFFFF

 D2C670

 FFFFC1

 B5AB56

 FFFFDD


 99903D

 FFFFFA

 7E7724

 645E06

 4A4700

 313100

 191C00

 000000

 EFE28A

 EFE28A

 EFDF72

 EFE5A2

 EFDC5A

 EFE8BA

 EFD942

 EFEBD2

 EFD62A

 EFEEEE

 EFD312

 EFF1FF

 EFD000

 EFF4FF

 EFF8FF

 EFFBFF

 EFFEFF

Harmonies

Analogous

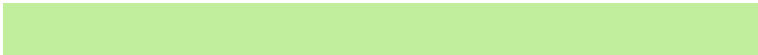
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD390



EFE28A



C0EE9C

Triad

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



EFE28A



32F5FF



FFC3FF

Complementary

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



EFE28A



8A97EF

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.



F7D0FF



EFE28A



70EDFF

Square

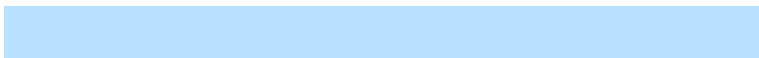
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFE28A



50F7ED



B9E0FF



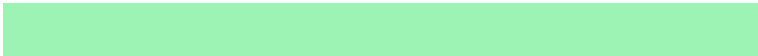
FFBFD4

Rectangle

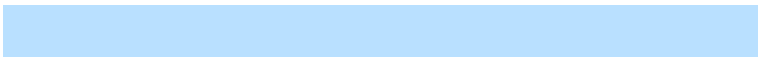
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFE28A



9DF3B3



B9E0FF



FFC6FF

Sweetspot

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



EFE28A



FFFBDE



EF8A97



807D6B



000000



808080

Same Dimension

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



EFE28A



FFEE7D



CAEF8A



78766C



B8A000



383100

Inverse Universe

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



8A97EF



7D8EFF



AF8AEF



6C6D78



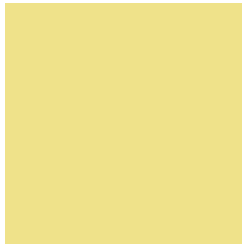
0018B8



000738

Previews

White Background



This preview shows how the Hex color EFE28A looks on a white background.

Color Contrast Check

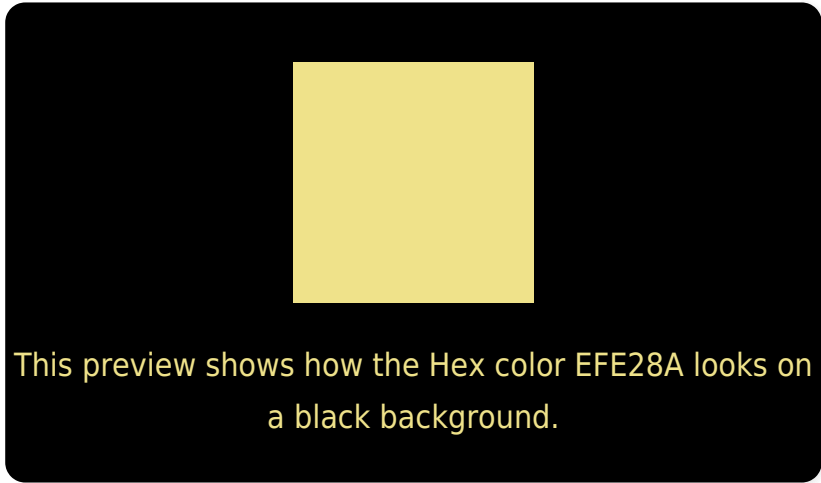
Large Text (above 18pt) WCAG AA × Fail

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 EFE28A Background



This preview shows how black text looks on a background with the Hex color EFE28A.

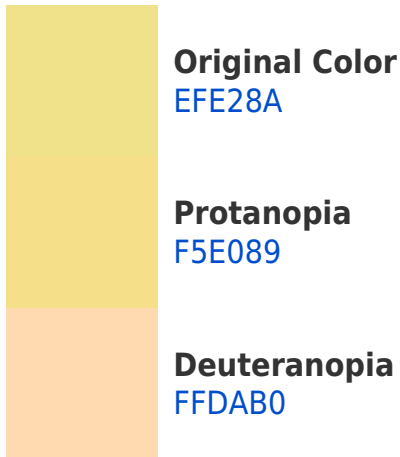


This preview shows how white text looks on a background with the Hex color EFE28A.

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](#).

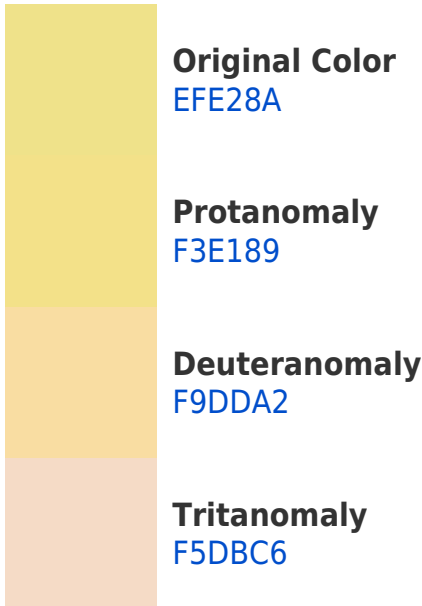
Dichromacy



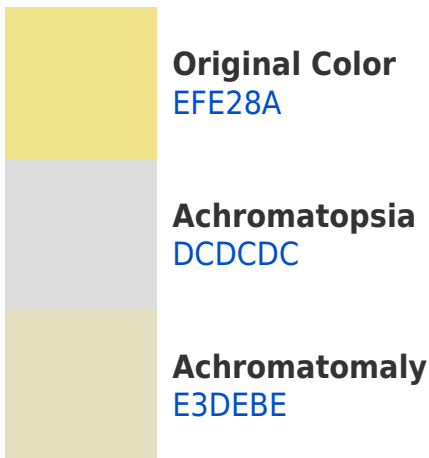


Tritanopia
F9D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFE28A 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 #EFE28A looks like.

```
.text, #text, p{  
    color:#EFE28A  
}
```

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 #EFE28A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE28A
}
```

Border

The CSS property to change the border of an element to Hex EFE28A 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
#EFE28A }
```

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

```
.border{ border-color:#EFE28A }
```

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

Here you see how a box with a 4 pixel #EFE28A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE28A; -webkit-box-shadow:4px 4px  
4px 4px #EFE28A; box-shadow:4px 4px 4px  
4px #EFE28A }
```

Background

The CSS property to change the background color of an element to Hex EFE28A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE28A }
```

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

```
.background{ background-color:#EFE28A }
```

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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