

Converting Colors

Hex(EFED9D)

Have a look what the booklet for
Hex(EFED9D) contains.

Hex(EFED9D)	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(EFED9D)

Conversions

Conversions Part 1

Format	Color
Hex	EFED9D
RGB	239, 237, 157
RGB Percent	94%, 93%, 62%
CMY	0.0627, 0.0706, 0.3843
CMYK	0.00, 0.01, 0.34, 0.06
HSL	59°, 72%, 78%
HSV	59°, 34%, 94%
XYZ	71.9666, 81.3534, 43.8080
YIQ	228.4780, 26.8720, -24.4560

Conversions

Conversions Part 2

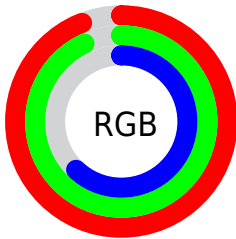
Format	Color
RYB	159, 239, 157
Decimal	15723933
CIELab	92.29, -11.04, 39.06
CIElCh	92, 40.587, 105.782
Yxy	81.3534, 0.3651, 0.4127
Android (android.graphics.Color)	4293914013 (0xFFEFED9D)
YUV	228.4780, -35.2387, 9.2278
Hunter-Lab	90.1961, -15.4199, 34.3403

Details

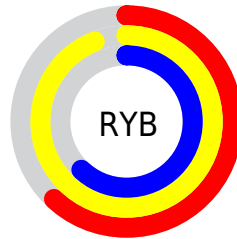
The Hex color **EFED9D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9D9FEF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFD4**, and **B6B569** is the 20% darker color. If you saturate the color by 10%, you get **EFEC85**, and if you desaturate by 10%, it is **EFEEB5**.

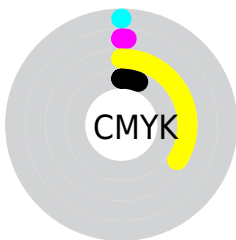
Distribution



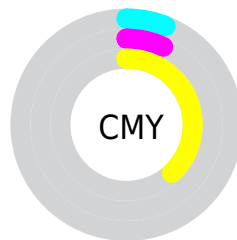
- Red (94%)
- Green (93%)
- Blue (62%)



- Red (62%)
- Yellow (94%)
- Blue (62%)



- Cyan (0%)
- Magenta (1%)
- Yellow (34%)
- Black (6%)



- Cyan (6%)
- Magenta (7%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFED9D 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 EFED9D by changing the saturation by 10% instead.

 EFED9D

 EFED9D

FFFFFF

 D2D182

 FFFFD4

 B6B569

 FFFFF1

 9A9A4F


 7F8137

 65681F

 4C5003

 343900

 1C2300

 000F00

 EFED9D

 EFED9D

 EFEC85

 EFEEB5

 EFEC6D

 EFEECD

 EFEB55

 EF EFE5

 EFEB3D

 EF EFFD

 EF EA25

 EF FF0F

 EF EA0E

 EF FF1F

 EF E900

 EF FF2F

Harmonies

Analogous

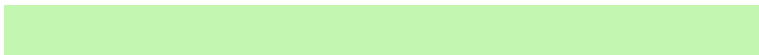
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE09E



EFED9D



C3F7B1

Triad

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



EFED9D



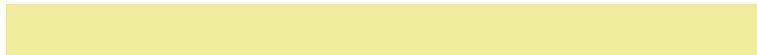
6AFBFF



FFCEFD

Complementary

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



EFED9D



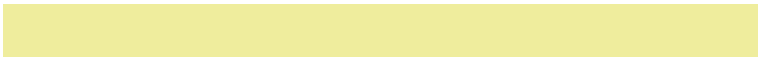
9D9FEF

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.



FFD8FF



EFED9D



98F2FF

Square

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



EFED9D



6DFEFD



D4E5FF



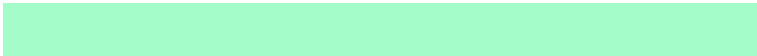
FFCCD5

Rectangle

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



EFED9D



A4FCC8



D4E5FF



FFD0FF

Sweetspot

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



EFED9D



FFFEE6



EF9DA0



807F70



000000



808080

Same Dimension

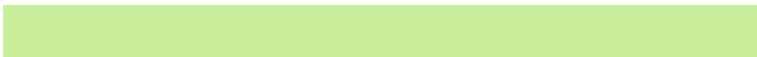
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFED9D



FFFC96



C9EF9D



78786C



B8B300



383700

Inverse Universe

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



9D9FEF



9699FF



C39DEF



6C6C78



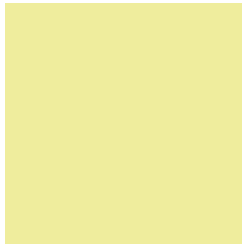
0004B8



000138

Previews

White Background



This preview shows how the Hex color EFED9D looks on a white background.

Color Contrast Check

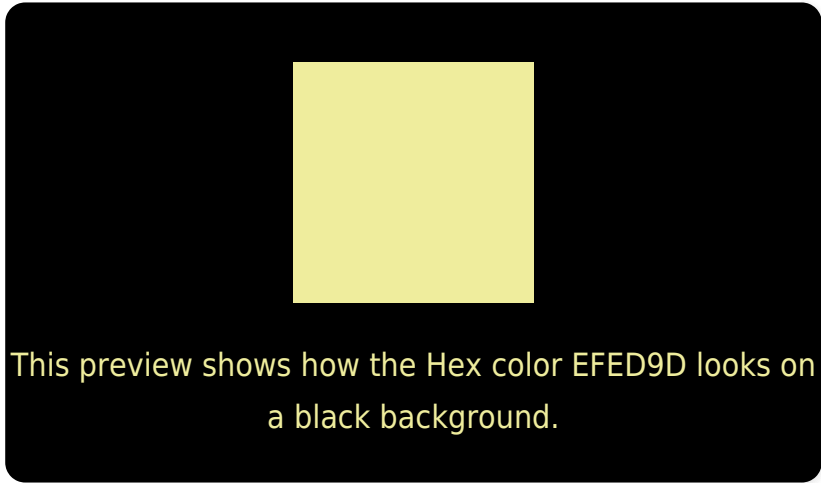
Large Text (above 18pt) WCAG AA × Fail

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

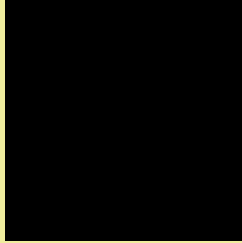
Any Text WCAG AA ✓ Pass

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 EFED9D Background



This preview shows how black text looks on a background with the Hex color EFED9D.

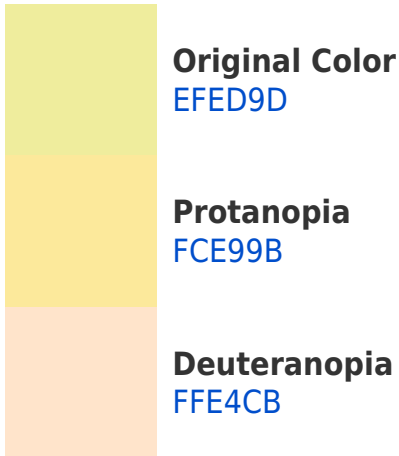


This preview shows how white text looks on a background with the Hex color EFED9D.

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](#).

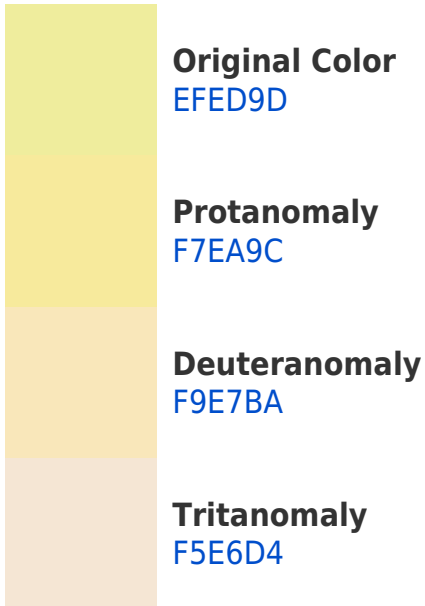
Dichromacy





Tritanopia
F9E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EFED9D 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 #EFED9D looks like.

```
.text, #text, p{  
    color:#EFED9D  
}
```

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 #EFED9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFED9D
}
```

Border

The CSS property to change the border of an element to Hex EFED9D 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
#EFED9D }
```

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

```
.border{ border-color:#EFED9D }
```

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

Here you see how a box with a 4 pixel #EFED9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFED9D; -webkit-box-shadow:4px 4px  
4px 4px #EFED9D; box-shadow:4px 4px 4px  
4px #EFED9D }
```

Background

The CSS property to change the background color of an element to Hex EFED9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFED9D }
```

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

```
.background{ background-color:#EFED9D }
```

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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