

Converting Colors

Hex(EDEB6E)

Have a look what the booklet for
Hex(EDEB6E) contains.

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Color

Hex(EDEB6E)

Conversions

Conversions Part 1

Format	Color
Hex	EDEB6E
RGB	237, 235, 110
RGB Percent	93%, 92%, 43%
CMY	0.0706, 0.0784, 0.5686
CMYK	0.00, 0.01, 0.54, 0.07
HSL	59°, 78%, 68%
HSV	59°, 54%, 93%
XYZ	67.4479, 78.5470, 26.3581
YIQ	221.3480, 41.3170, -38.4510

Conversions

Conversions Part 2

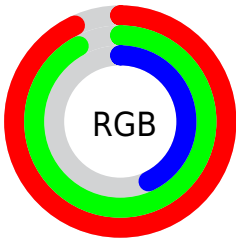
Format	Color
RYB	112, 237, 110
Decimal	15592302
CIELab	91.03, -15.35, 59.89
CIELCh	91, 61.823, 104.380
Yxy	78.5470, 0.3913, 0.4557
Android (android.graphics.Color)	4293782382 (0xFFEDEB6E)
YUV	221.3480, -54.8946, 13.7268
Hunter-Lab	88.6267, -19.2524, 44.4056

Details

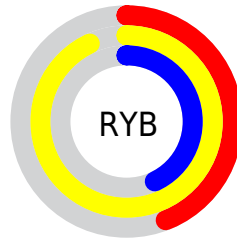
The Hex color **EDEB6E** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6E70ED**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFA5**, and **B3B338** is the 20% darker color. If you saturate the color by 10%, you get **EDEB56**, and if you desaturate by 10%, it is **EDEB86**.

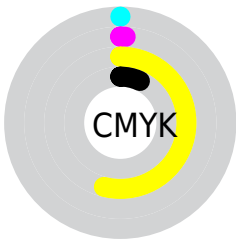
Distribution



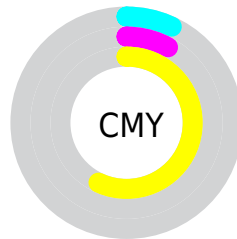
- Red (93%)
- Green (92%)
- Blue (43%)



- Red (44%)
- Yellow (93%)
- Blue (43%)



- Cyan (0%)
- Magenta (1%)
- Yellow (54%)
- Black (7%)



- Cyan (7%)
- Magenta (8%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDEB6E 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 EDEB6E by changing the saturation by 10% instead.

 EDEB6E

 EDEB6E

FFFFFF

 D0CF53

 FFFFA5

 B3B338

 FFFFC1

 969919

 FFFFDE

 7A7F00

 FFFFFB

 5F6600

 454E00

 2B3800

 122200

 000700

 EDEB6E

 EDEB6E

 EDEB56

 EDEB86

 EDEA3F

 EDEC9D

 EDEA27

 EDECB5

 EDEA0F

 EDECCD

 EDE900

 EDEDE4

 EDEDFC

 EDEEFF

Harmonies

Analogous

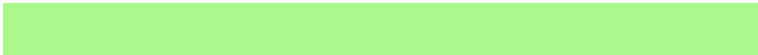
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD772



EDEB6E



ABF98D

Triad

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



EDEB6E



00FFFF



FFB8FF

Complementary

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



EDEB6E



6E70ED

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.



FFCBFF



EDEB6E



00F4FF

Square

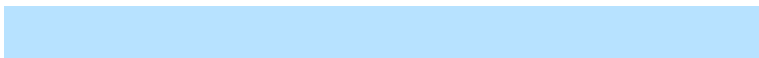
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDEB6E



00FFFF



B7E2FF



FFB4CB

Rectangle

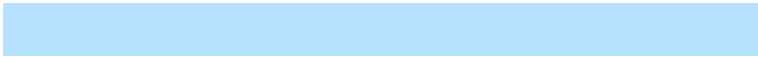
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDEB6E



73FFB0



B7E2FF



FFBDFF

Sweetspot

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



EDEB6E



FFFED6



ED6E70



807F67



000000



808080

Same Dimension

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



EDEB6E



FFFC5C



B0ED6E



75756A



B5B200



363500

Inverse Universe

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



6E70ED



5C5EFF



AB6EED



6A6A75



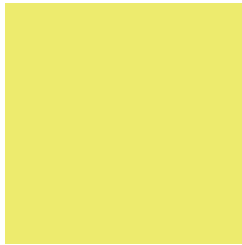
0003B5



000136

Previews

White Background



This preview shows how the Hex color EDEB6E looks on a white background.

Color Contrast Check

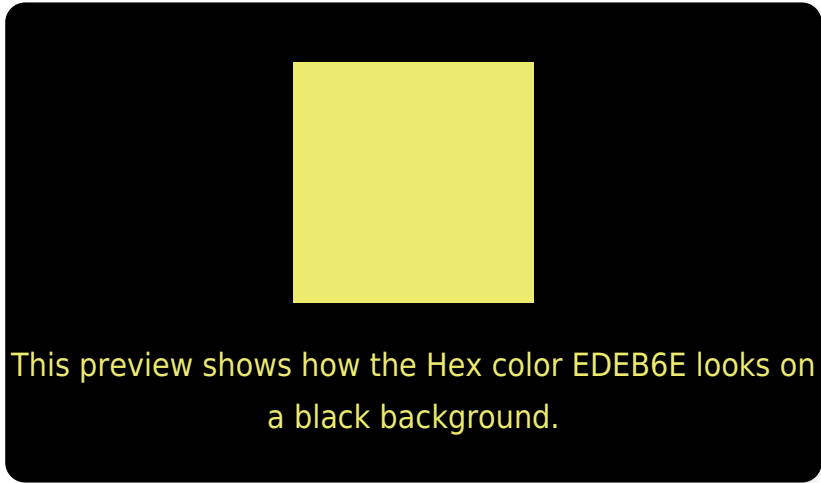
Large Text (above 18pt) WCAG AA × Fail

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 EDEB6E Background



This preview shows how black text looks on a background with the Hex color EDEB6E.

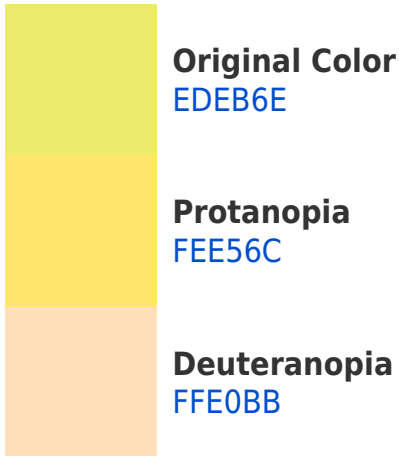


This preview shows how white text looks on a background with the Hex color EDEB6E.

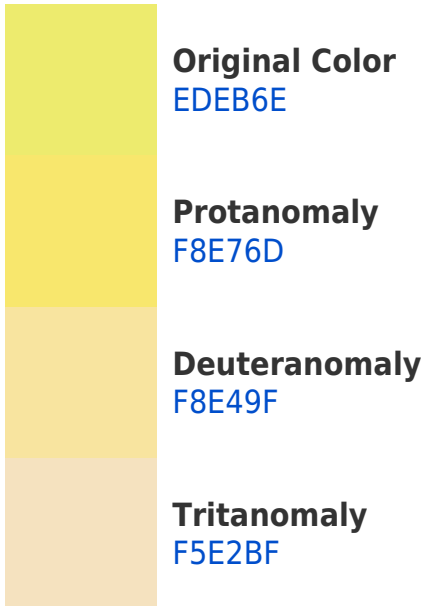
Color Blindness Simulation

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](#).

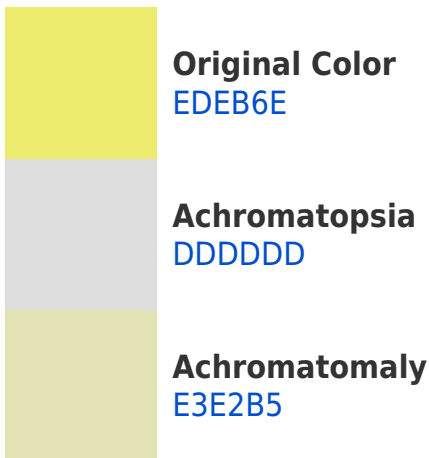
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDEB6E 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 #EDEB6E looks like.

```
.text, #text, p{  
    color:#EDEB6E  
}
```

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 #EDEB6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDEB6E
}
```

Border

The CSS property to change the border of an element to Hex EDEB6E 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
#EDEB6E }
```

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

```
.border{ border-color:#EDEB6E }
```

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

Here you see how a box with a 4 pixel #EDEB6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDEB6E; -webkit-box-shadow:4px 4px  
4px 4px #EDEB6E; box-shadow:4px 4px 4px  
4px #EDEB6E }
```

Background

The CSS property to change the background color of an element to Hex EDEB6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDEB6E }
```

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

```
.background{ background-color:#EDEB6E }
```

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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