

Converting Colors

Hex(EDEB9A)

Have a look what the booklet for
Hex(EDEB9A) contains.

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Color

Hex(EDEB9A)

Conversions

Conversions Part 1

Format	Color
Hex	EDEB9A
RGB	237, 235, 154
RGB Percent	93%, 92%, 60%
CMY	0.0706, 0.0784, 0.3961
CMYK	0.00, 0.01, 0.35, 0.07
HSL	59°, 70%, 77%
HSV	59°, 35%, 93%
XYZ	70.4661, 79.7543, 42.2520
YIQ	226.3640, 27.1930, -24.7670

Conversions

Conversions Part 2

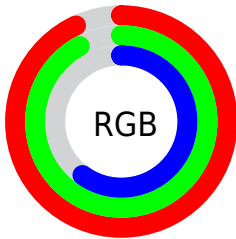
Format	Color
R _{YB}	156, 237, 154
Decimal	15592346
CIE Lab	91.57, -11.15, 39.59
CIE LCh	92, 41.134, 105.727
Yxy	79.7543, 0.3661, 0.4144
Android (android.graphics.Color)	4293782426 (0xFFEDEB9A)
YUV	226.3640, -35.6755, 9.3278
Hunter-Lab	89.3053, -15.4391, 34.4625

Details

The Hex color **EDEB9A** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9A9CED**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFD1**, and **B4B366** is the 20% darker color. If you saturate the color by 10%, you get **EDEA82**, and if you desaturate by 10%, it is **EDECB2**.

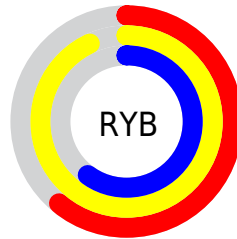
Distribution



Red (93%)

Green (92%)

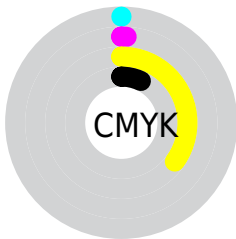
Blue (60%)



Red (61%)

Yellow (93%)

Blue (60%)

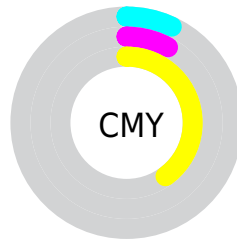


Cyan (0%)

Magenta (1%)

Yellow (35%)

Black (7%)



Cyan (7%)

Magenta (8%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDEB9A 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 EDEB9A by changing the saturation by 10% instead.

 EDEB9A

 EDEB9A

FFFFFF

 D0CF7F

 FFFFD1

 B4B366

 FFFFEE

 98994D

 7D7F34

 63661B

 4A4E00

 323700

 1A2200

 000B00

 EDEB9A

 EDEB9A

 EDEA82

 EDECB2

 EDEA6B

 EDECC9

 EDE953

 EDEDE1

 EDE93B

 EDEDF9

 EDE824

 EDEEFF

 EDE80C

 EDEFFF

 EDE700

 EDF0FF

Harmonies

Analogous

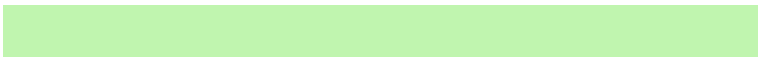
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDE9B



EDEB9A



C0F5AF

Triad

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



EDEB9A



64F9FF



FFCBFB

Complementary

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



EDEB9A



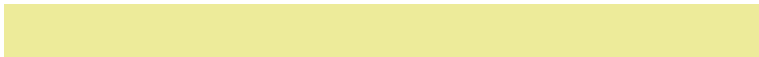
9A9CED

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.



FFD5FF



EDEB9A



94F0FF

Square

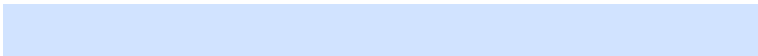
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDEB9A



68FCFB



D1E3FF



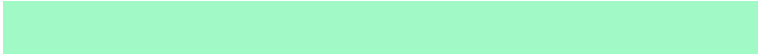
FFC9D3

Rectangle

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



EDEB9A



A1FAC5



D1E3FF



FFCEFF

Sweetspot

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



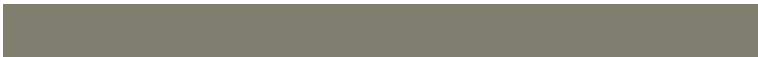
EDEB9A



FFFEE3



ED9A9D



807F6F



000000



808080

Same Dimension

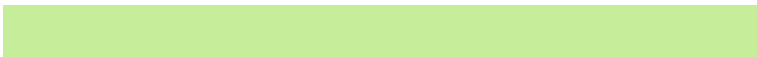
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDEB9A



FFFC94



C6ED9A



75756A



B5B100



363400

Inverse Universe

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



9A9CED



9496FF



C19AED



6A6A75



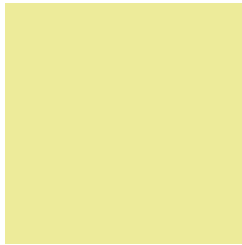
0004B5



000136

Previews

White Background



This preview shows how the Hex color EDEB9A looks on a white background.

Color Contrast Check

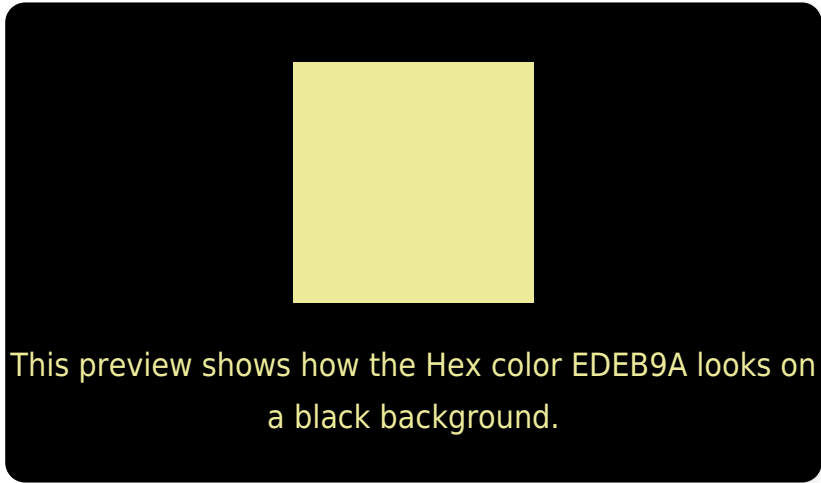
Large Text (above 18pt) WCAG AA × Fail

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

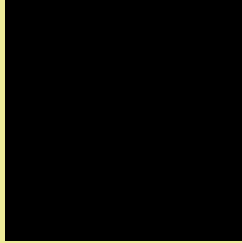
Any Text WCAG AA ✓ Pass

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 EDEB9A Background



This preview shows how black text looks on a background with the Hex color EDEB9A.

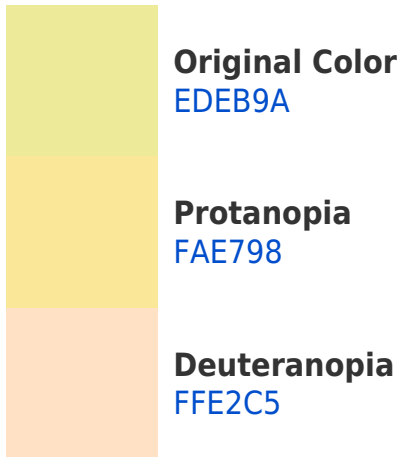


This preview shows how white text looks on a background with the Hex color EDEB9A.

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](#).

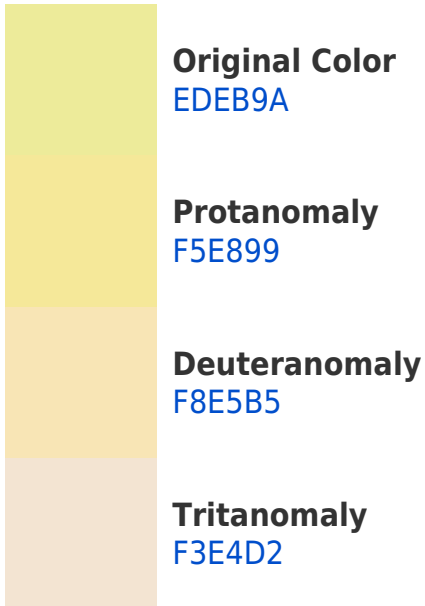
Dichromacy





Tritanopia
F7E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDEB9A 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 #EDEB9A looks like.

```
.text, #text, p{  
    color:#EDEB9A  
}
```

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 #EDEB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDEB9A
}
```

Border

The CSS property to change the border of an element to Hex EDEB9A 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
#EDEB9A }
```

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

```
.border{ border-color:#EDEB9A }
```

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

Here you see how a box with a 4 pixel #EDEB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDEB9A; -webkit-box-shadow:4px 4px  
4px 4px #EDEB9A; box-shadow:4px 4px 4px  
4px #EDEB9A }
```

Background

The CSS property to change the background color of an element to Hex EDEB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDEB9A }
```

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

```
.background{ background-color:#EDEB9A }
```

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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