

Converting Colors

Hex(EDEC9D)

Have a look what the booklet for
Hex(EDEC9D) contains.

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Color

Hex(EDEC9D)

Conversions

Conversions Part 1

Format	Color
Hex	EDEC9D
RGB	237, 236, 157
RGB Percent	93%, 93%, 62%
CMY	0.0706, 0.0745, 0.3843
CMYK	0.00, 0.00, 0.34, 0.07
HSL	59°, 69%, 77%
HSV	59°, 34%, 93%
XYZ	71.0063, 80.4298, 43.6804
YIQ	227.2930, 25.9550, -24.3570

Conversions

Conversions Part 2

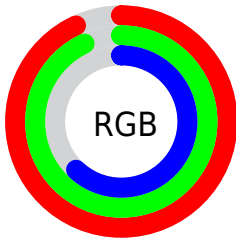
Format	Color
RYB	158, 237, 157
Decimal	15592605
CIELab	91.88, -11.30, 38.49
CIELCh	92, 40.116, 106.363
Yxy	80.4298, 0.3639, 0.4122
Android (android.graphics.Color)	4293782685 (0xFFEDEC9D)
YUV	227.2930, -34.6544, 8.5130
Hunter-Lab	89.6826, -15.6171, 33.9004

Details

The Hex color **EDEC9D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9D9EED**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFD4**, and **B4B469** is the 20% darker color. If you saturate the color by 10%, you get **EDEC85**, and if you desaturate by 10%, it is **EDEC85**.

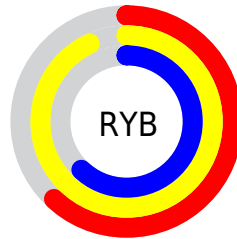
Distribution



Red (93%)

Green (93%)

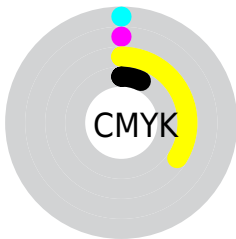
Blue (62%)



Red (62%)

Yellow (93%)

Blue (62%)

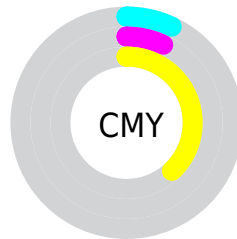


Cyan (0%)

Magenta (0%)

Yellow (34%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDEC9D 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 EDEC9D by changing the saturation by 10% instead.

 EDEC9D

 EDEC9D

FFFFFF

 D0D082

 FFFFD4

 B4B469

 FFFFF1

 989A4F

 7E8037

 64671F

 4A4F04

 333800

 1A2300

 000D00

 EDEC9D

 EDEC9D

 EDEC85

 EDECB5

 EDEB6E

 EDEDCC

 EDEB56

 EDEDE4

 EDEB3E

 EDEDFC

 EDEB27

 EDEDFD

 EDEA0F

 EDEEFF

 EDEA00

 EDEFFF

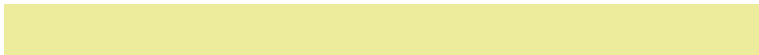
Harmonies

Analogous

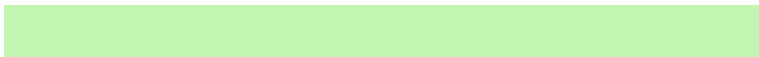
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDF9D



EDEC9D



C1F6B1

Triad

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



EDEC9D



6CF9FF



FFCDFB

Complementary

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



EDEC9D



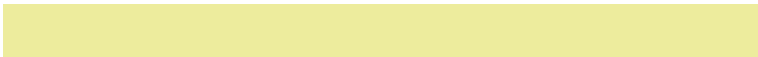
9D9EED

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.



FFD6FF



EDEC9D



99F1FF

Square

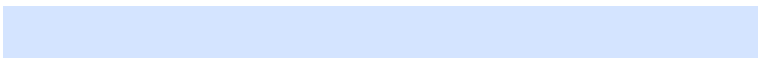
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDEC9D



6DFDFC



D4E4FF



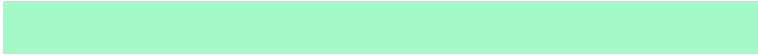
FFCBD4

Rectangle

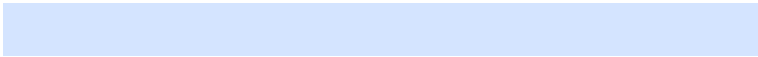
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDEC9D



A3FAC8



D4E4FF



FFCFFF

Sweetspot

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



EDEC9D



FFFFE6



ED9D9E



807F70



000000



808080

Same Dimension

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



EDEC9D



FFFE96



C6ED9D



75756A



B5B300



363500

Inverse Universe

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



9D9EED



9698FF



C49DED



6A6A75



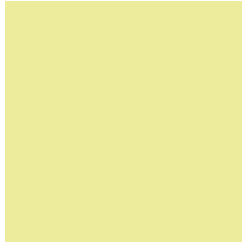
0002B5



000136

Previews

White Background



This preview shows how the Hex color EDEC9D looks on a white background.

Color Contrast Check

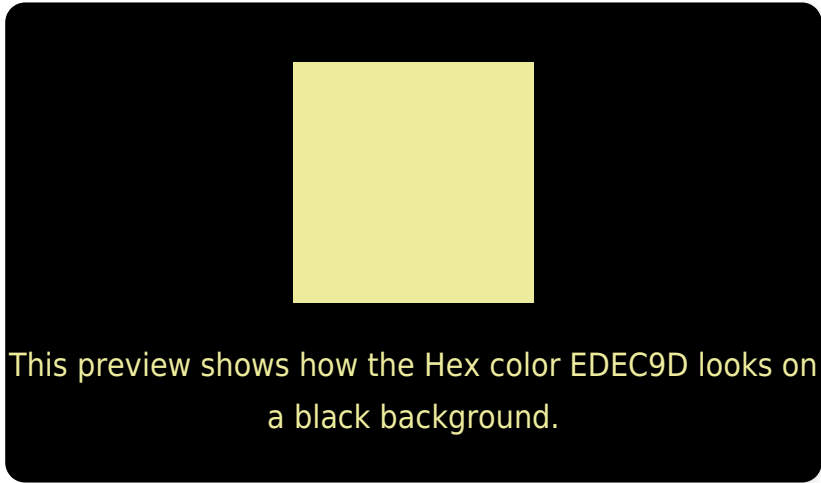
Large Text (above 18pt) WCAG AA × Fail

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

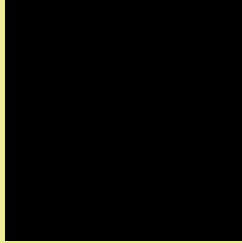
Any Text WCAG AA ✓ Pass

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 EDEC9D Background



This preview shows how black text looks on a background with the Hex color EDEC9D.

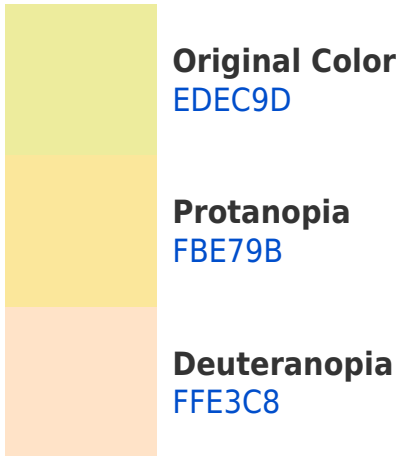


This preview shows how white text looks on a background with the Hex color EDEC9D.

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](#).

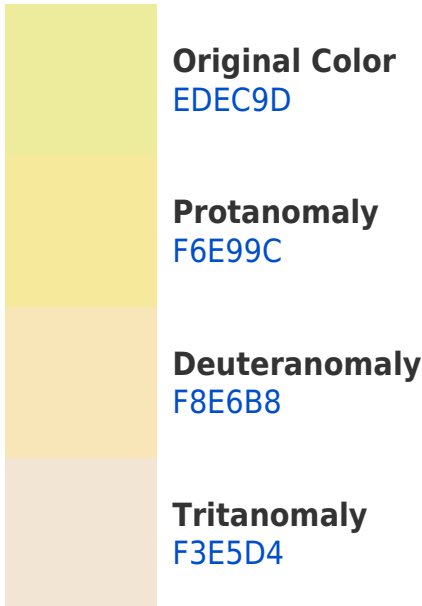
Dichromacy



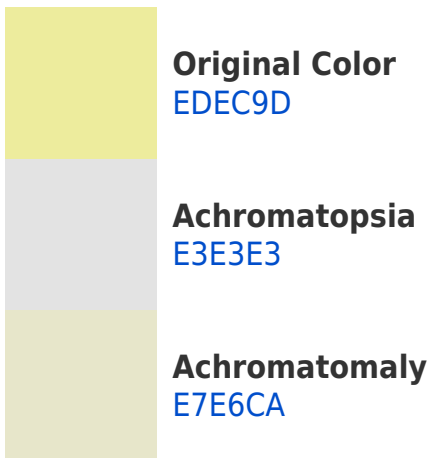


Tritanopia
F7E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDEC9D 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 #EDEC9D looks like.

```
.text, #text, p{  
    color:#EDEC9D  
}
```

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 #EDEC9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDEC9D
}
```

Border

The CSS property to change the border of an element to Hex EDEC9D 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
#EDEC9D }
```

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

```
.border{ border-color:#EDEC9D }
```

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

Here you see how a box with a 4 pixel #EDEC9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDEC9D; -webkit-box-shadow:4px 4px  
4px 4px #EDEC9D; box-shadow:4px 4px 4px  
4px #EDEC9D }
```

Background

The CSS property to change the background color of an element to Hex EDEC9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDEC9D }
```

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

```
.background{ background-color:#EDEC9D }
```

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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