

# Converting Colors

Hex(EDECC9)

Have a look what the booklet for  
Hex(EDECC9) contains.

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# **Color**

**Hex(EDECC9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDECC9
RGB	237, 236, 201
RGB Percent	93%, 93%, 79%
CMY	0.0706, 0.0745, 0.2118
CMYK	0.00, 0.00, 0.15, 0.07
HSL	58°, 50%, 86%
HSV	58°, 15%, 93%
XYZ	75.4631, 82.2125, 67.1496
YIQ	232.3090, 11.8310, -10.6730

# Conversions

## Conversions Part 2

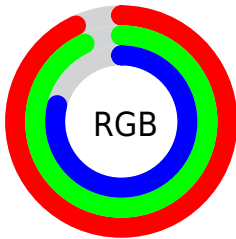
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	202, 237, 201
Decimal	15592649
CIE Lab	92.67, -5.41, 17.12
CIE LCh	93, 17.956, 107.542
Yxy	82.2125, 0.3357, 0.3657
Android (android.graphics.Color)	4293782729 (0xFFEDEC9)
YUV	232.3090, -15.4353, 4.1140
Hunter-Lab	90.6711, -10.1137, 19.5605

# Details

The Hex color **EDECC9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C9CAED**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B5B493** is the 20% darker color. If you saturate the color by 10%, you get **EDEBB1**, and if you desaturate by 10%, it is **EDEDE1**.

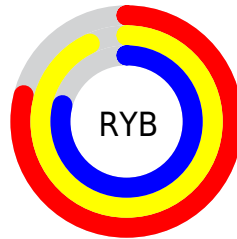
# Distribution



Red (93%)

Green (93%)

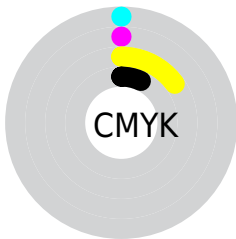
Blue (79%)



Red (79%)

Yellow (93%)

Blue (79%)

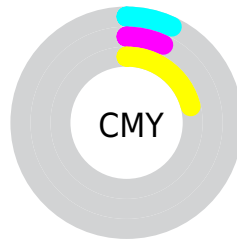


Cyan (0%)

Magenta (0%)

Yellow (15%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDECC9 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 EDECC9 by changing the saturation by 10% instead.



 EDECC9

FFFFFF

 EDECC9

 D1D0AE

 B5B493

 9A9979

 808060

 676748

 4E4F32

 37381C

 222204

 010D00

 EDECC9

 EDECC9

 EDEBB1

 EDEDE1

 EDEB9A

 EDEDF8

 EDEA82

 EDEEFF

 EDE96A

 EDEFFF

 EDE952

 EDF0FF

 EDE83B

 EDF1FF

 EDE723

 EDF2FF

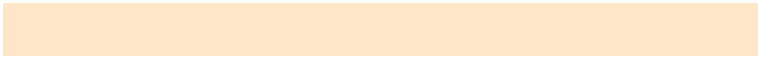
 EDE70B

 EDE600

# Harmonies

## Analogous

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



FFE6C9



EDECC9



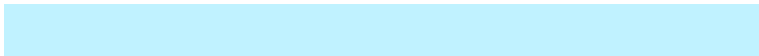
D9F1D2

# Triad

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



EDECC9



C0F2FF



FFDFF2

# Complementary

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



EDECC9



C9CAED

# Split Complementary

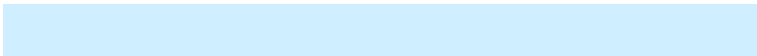
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9E2FF



EDECC9



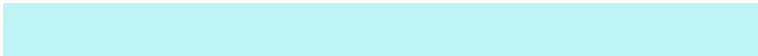
CFE2FF

# Square

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



EDECC9



BEF4F4



E4E8FF



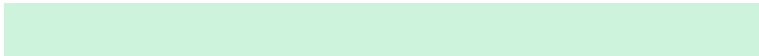
FFDEE0

# Rectangle

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



EDECC9



CDF3DC



E4E8FF



FFE0F8



# Sweetspot

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



EDECC9



FFFFF2



EDC9CA



807F78



000000



808080

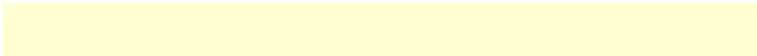


# Same Dimension

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



EDECC9



FFED1



DCEDC9



75756A



B5B000



363400



# Inverse Universe

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



C9CAED



D1D2FF



DAC9ED



6A6A75



0005B5

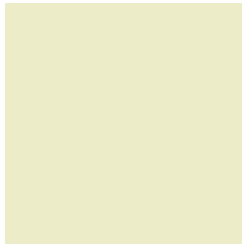


000136



# Previews

## White Background



This preview shows how the Hex color EDECC9 looks on a white background.

## Color Contrast Check

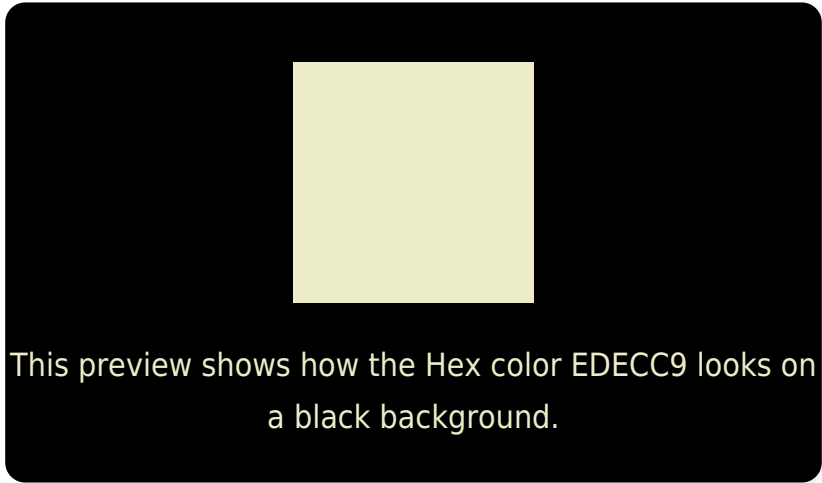
Large Text (above 18pt) WCAG AA × Fail

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

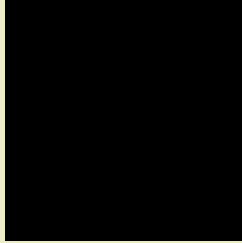
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

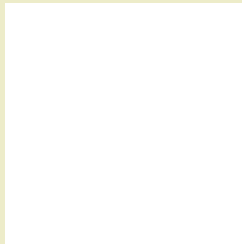
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDECC9 Background



This preview shows how black text looks on a background with the Hex color EDECC9.

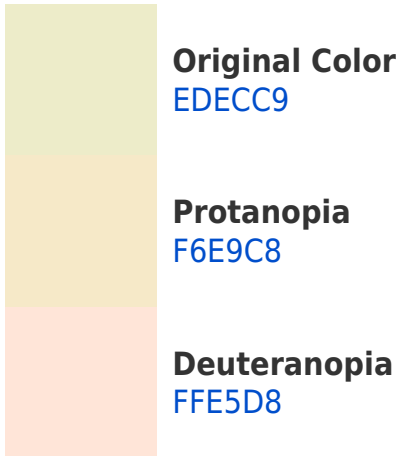


This preview shows how white text looks on a background with the Hex color EDECC9.

# 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](#).

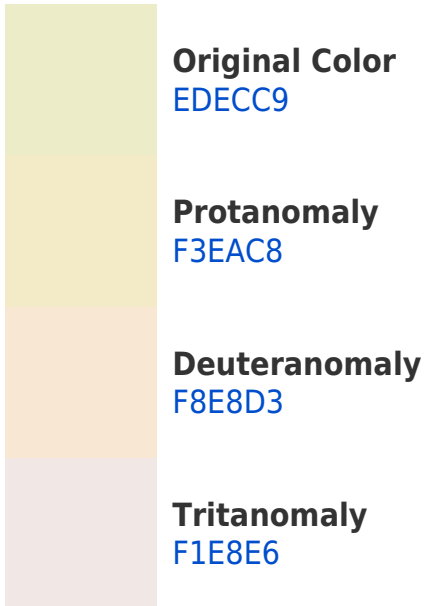
## Dichromacy





**Tritanopia**  
F3E5F7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDECC9 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 #EDECC9 looks like.

```
.text, #text, p{  
    color:#EDECC9  
}
```

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 #EDECC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDECC9
}
```

## Border

The CSS property to change the border of an element to Hex EDECC9 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
#EDECC9 }
```

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

```
.border{ border-color:#EDECC9 }
```

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

Here you see how a box with a 4 pixel #EDECC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDECC9; -webkit-box-shadow:4px 4px  
4px 4px #EDECC9; box-shadow:4px 4px 4px  
4px #EDECC9 }
```

# Background

The CSS property to change the background color of an element to Hex EDECC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDECC9 }
```

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

```
.background{ background-color:#EDECC9 }
```

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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