

# Converting Colors

Hex(EDECEA)

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

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# **Color**

**Hex(EDECEA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EDECEA
RGB	237, 236, 234
RGB Percent	93%, 93%, 92%
CMY	0.0706, 0.0745, 0.0824
CMYK	0.00, 0.00, 0.01, 0.07
HSL	40°, 8%, 92%
HSV	40°, 1%, 93%
XYZ	79.7718, 83.9359, 89.8387
YIQ	236.0710, 1.2380, -0.4100

# Conversions

## Conversions Part 2

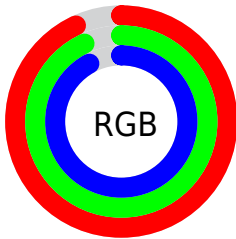
Format	Color
R <sub>Y</sub> B	236, 237, 234
Decimal	15592682
CIE Lab	93.42, -0.01, 1.07
CIE LCh	93, 1.075, 90.715
Yxy	83.9359, 0.3146, 0.3310
Android (android.graphics.Color)	4293782762 (0xFFEDEC EA)
YUV	236.0710, -1.0210, 0.8147
Hunter-Lab	91.6166, -4.9066, 5.9921

# Details

The Hex color **EDECEA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EAEBED**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B5B4B2** is the 20% darker color. If you saturate the color by 10%, you get **EDE4D2**, and if you desaturate by 10%, it is **EDF4FF**.

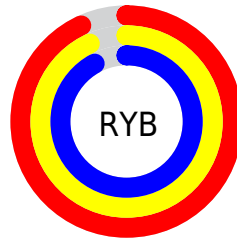
# Distribution



Red (93%)

Green (93%)

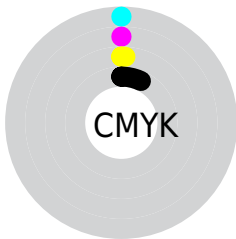
Blue (92%)



Red (93%)

Yellow (93%)

Blue (92%)

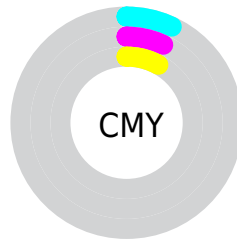


Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (8%)

# Brightness & Saturation Gradients

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



 EDECEA

FFFFFF

 EDECEA

 D1D0CE

 B5B4B2

 9A9998

 80807E

 676765

 4F4F4D

 383836

 232221

 0D0C0A

 EDECEA

 EDECEA

 EDE4D2

 EDF4FF

 EDDCBB

 EDFCFF

 EDD4A3

 EDFFFF

 EDCC8B

 EDC573

 EDBD5C

 EDB544

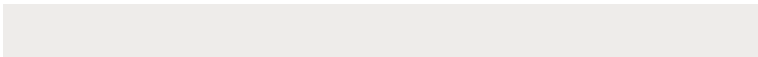
 EDAD2C

 EDA515

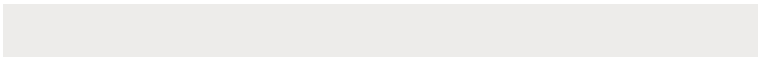
# Harmonies

## Analogous

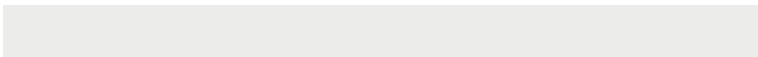
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEECEA



EDECEA



ECECEA

# Triad

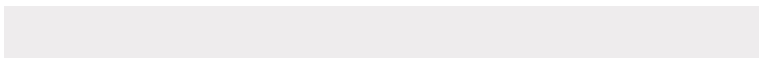
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EDECEA



EAEDED



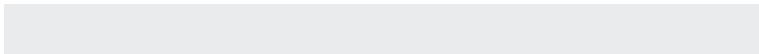
EEECED

# Complementary

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



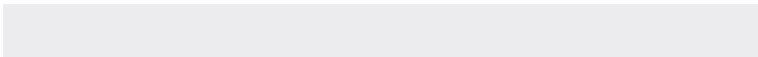
EDECEA



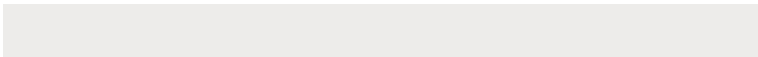
EAEBED

# Split Complementary

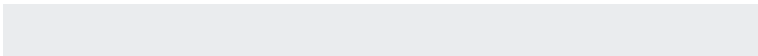
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECECE



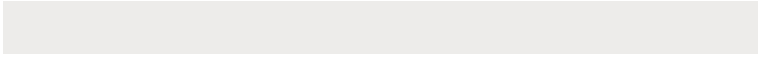
EDECE



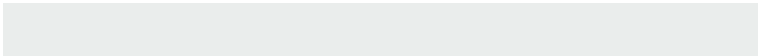
EAECE

# Square

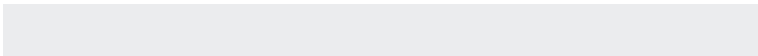
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



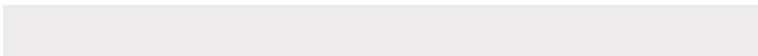
EDECEA



EAEDEC



EBECEEE



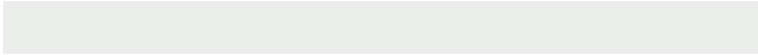
EEEBEC

# Rectangle

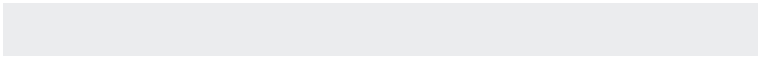
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDECEA



EBEDEB



EBECEE



EDECED



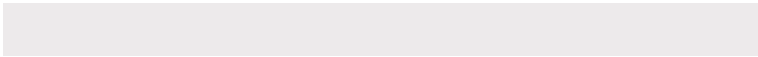
# Sweetspot

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



EDECEA

FFFFFF



EDEAEB



808080



000000

# Same Dimension

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



EDECEA



FFDFDA



ECEDEA



757573



B57900

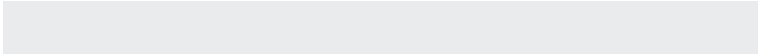


362400

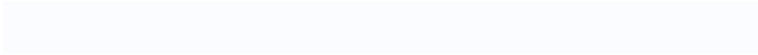


# Inverse Universe

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



EAEBED



FAFCFF



EAEAED



737475



003CB5

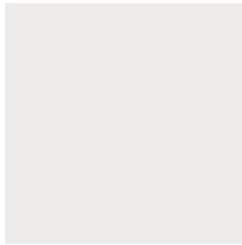


001236



# Previews

## White Background



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

## Color Contrast Check

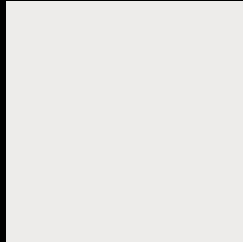
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color EDECEA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

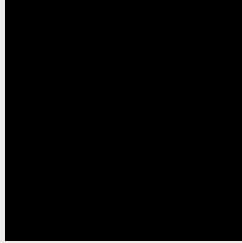
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

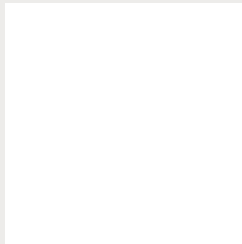
Any Text WCAG AAA ✓ Pass

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

## Hex EDECEA Background



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



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



# 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](#).

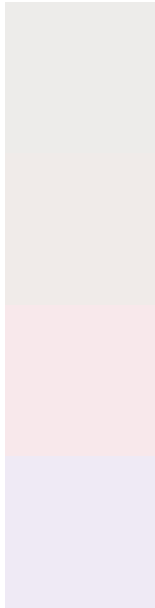
## Dichromacy





**Tritanopia**  
F0E9FC

# Trichromacy



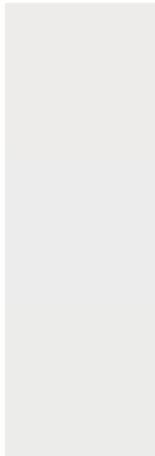
**Original Color**  
EDECEA

**Protanomaly**  
F0EBE9

**Deuteranomaly**  
F8E8EB

**Tritanomaly**  
EFEAF5

# Monochromacy



**Original Color**  
EDECEA

**Achromatopsia**  
ECECEC

**Achromatomaly**  
ECECEB

# CSS Examples

## Text

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

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

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 #EDECEA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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