

Converting Colors

Hex(EEDDEA)

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

Hex(EEDDEA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EEDDEA)

Conversions

Conversions Part 1

Format	Color
Hex	EEDDEA
RGB	238, 221, 234
RGB Percent	93%, 87%, 92%
CMY	0.0667, 0.1333, 0.0824
CMYK	0.00, 0.07, 0.02, 0.07
HSL	314°, 33%, 90%
HSV	314°, 7%, 93%
XYZ	75.9676, 75.8306, 88.4747
YIQ	227.5650, 5.9590, 7.6470

Conversions

Conversions Part 2

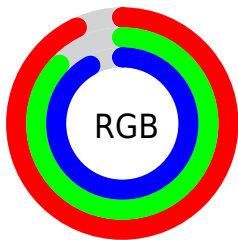
Format	Color
R _Y B	238, 221, 234
Decimal	15654378
CIE Lab	89.78, 8.07, -4.25
CIE LCh	90, 9.117, 332.212
Yxy	75.8306, 0.3162, 0.3156
Android (android.graphics.Color)	4293844458 (0xFFEEDDEA)
YUV	227.5650, 3.1725, 9.1515
Hunter-Lab	87.0807, 3.3288, 0.7174

Details

The Hex color **EEDDEA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDEEE1**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B6A6B2** is the 20% darker color. If you saturate the color by 10%, you get **EEC5E4**, and if you desaturate by 10%, it is **EEF5F0**.

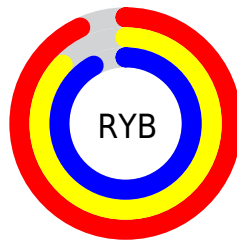
Distribution



Red (93%)

Green (87%)

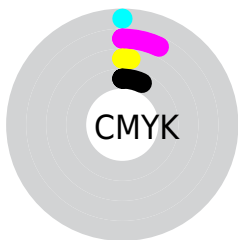
Blue (92%)



Red (93%)

Yellow (87%)

Blue (92%)

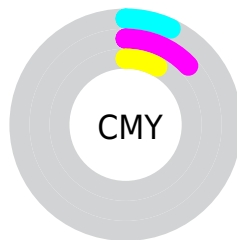


Cyan (0%)

Magenta (7%)

Yellow (2%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (8%)

Brightness & Saturation Gradients

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

 EEDDEA


FFFFFF

 EEDDEA

 D2C1CE

 B6A6B2

 9B8C98

 81727E

 685A65

 50424D

 392C36

 231721

 0E000A

 EEDDEA

 EEDDEA

 EEC5E4

 EEF5F0

 EEADDF

 EEFFF5

 EE96D9

 EEFFFB

 EE7ED4

 EEFFFF

 EE66CE

 EE4EC8

 EE36C3

 EE1FBD

 EE07B8

Harmonies

Analogous

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



E4DFF0



EEDDEA



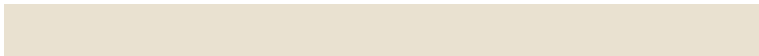
F4DCE1

Triad

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



EEDDEA



E9E1D0



CDE7EB

Complementary

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



EEDDEA



DDEE1

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.



CEE7E2



EEDDEA



DFE4D3

Square

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



EEDDEA



F1DFD3



D5E6D9



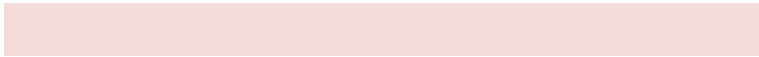
D1E5F1

Rectangle

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



EEDDEA



F5DCDB



D5E6D9



CDE7E8

Sweetspot

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



EEDDEA



FFFAFE



E1DDEE



807D7F



000000



808080

Same Dimension

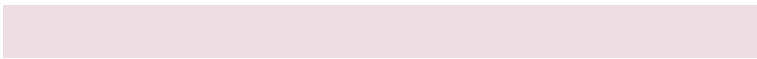
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEDDEA



FFE8FA



EEDDE2



786C75



B8008C



38002B

Inverse Universe

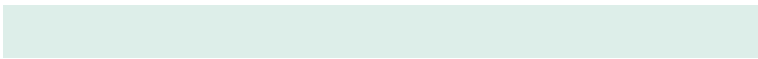
The Inverse Universe completely reimagines the original color for something new.



EEDDEA



FFE8FA



DDEEE9



786C75



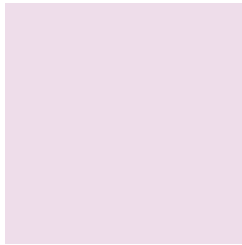
B8008C



38002B

Previews

White Background



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

Color Contrast Check

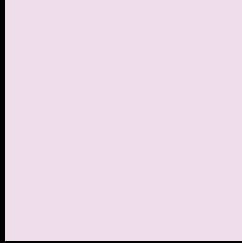
Large Text (above 18pt) WCAG AA × Fail

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 EEDDEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

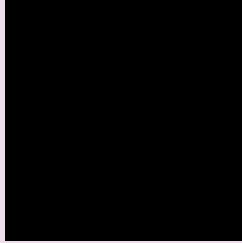
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

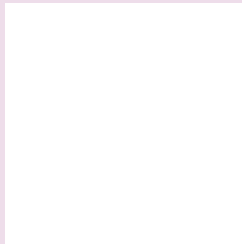
Any Text WCAG AAA ✓ Pass

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

Hex EEDDEA Background



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



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

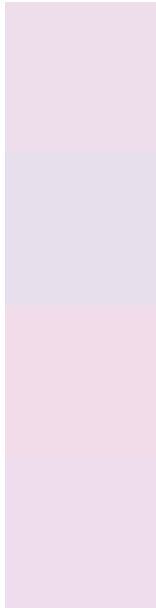
Color Blindness Simulation

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



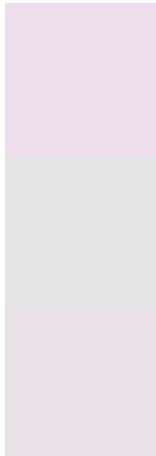
Original Color
EEDDEA

Protanomaly
E7DFEB

Deuteranomaly
F2DCEA

Tritanomaly
EFDCEB

Monochromacy



Original Color
EEDDEA

Achromatopsia
E4E4E4

Achromatomaly
E8E1E6

CSS Examples

Text

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

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

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 #EEDDEA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor