

Converting Colors

Hex(EADEEF)

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

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Color

Hex(EADEEF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EADEEF |
| RGB | 234, 222, 239 |
| RGB Percent | 92%, 87%, 94% |
| CMY | 0.0824, 0.1294, 0.0627 |
| CMYK | 0.02, 0.07, 0.00, 0.06 |
| HSL | 282°, 35%, 90% |
| HSV | 282°, 7%, 94% |
| XYZ | 75.6329, 75.9670, 92.3382 |
| YIQ | 227.5260, 1.6950, 7.8310 |

Conversions

Conversions Part 2

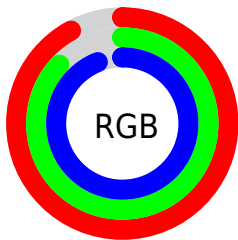
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 234, 222, 239 |
| Decimal | 15392495 |
| CIE Lab | 89.84, 7.11, -6.82 |
| CIE LCh | 90, 9.851, 316.197 |
| Yxy | 75.9670, 0.3100, 0.3114 |
| Android (android.graphics.Color) | 4293582575 (0xFFEADDEEF) |
| YUV | 227.5260, 5.6567, 5.6777 |
| Hunter-Lab | 87.1590, 2.3665, -1.8018 |

Details

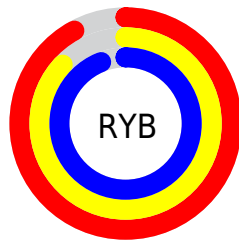
The Hex color **EADDEF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3EFDE**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **B2A7B7** is the 20% darker color. If you saturate the color by 10%, you get **E3C6EF**, and if you desaturate by 10%, it is **F1F6EF**.

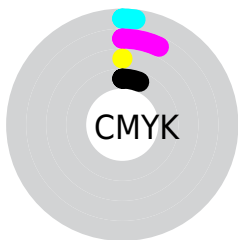
Distribution



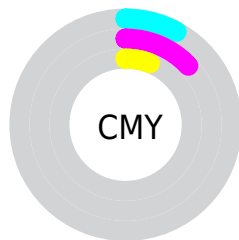
- Red (92%)
- Green (87%)
- Blue (94%)



- Red (92%)
- Yellow (87%)
- Blue (94%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



- Cyan (8%)
- Magenta (13%)
- Yellow (6%)

Brightness & Saturation Gradients

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

■ EADEEF

■ EADEEF

FFFFFF

■ CEC2D3

■ B2A7B7

■ 988D9C

■ 7E7382

■ 655A69

■ 4D4351

■ 362D3A

■ 201824

■ 09000F

 EADEEF

 EADEEF

 E3C6EF

 F1F6EF

 DCAEEF

 F8FFEf

 D596EF

 FFFFEf

 CE7EEF

 C767EF

 C04FEF

 B937EF

 B21FEF

 AB07EF

Harmonies

Analogous

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



DFE1F4



EADEEF



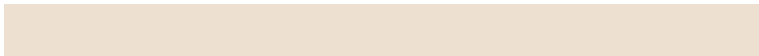
F3DCE7

Triad

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



EADEEF



EEE0D0



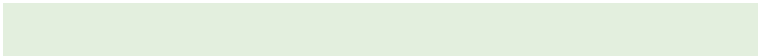
CBE8E7

Complementary

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



EADEEF



E3EFDE

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.



D0E7DD



EADEEF



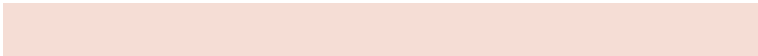
E4E3D0

Square

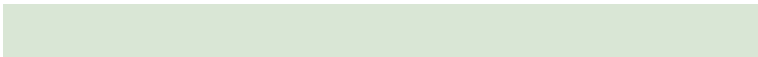
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EADEEF



F5DDD5



D9E6D5



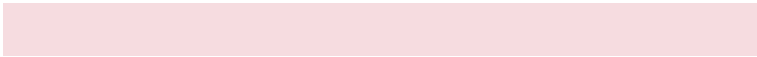
CCE6EF

Rectangle

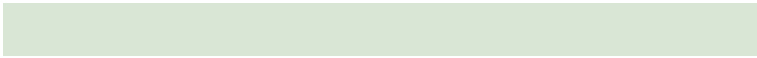
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EADEEF



F6DCE0



D9E6D5



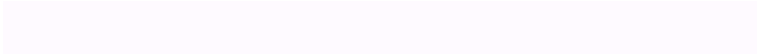
CCE8E4

Sweetspot

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



EADEEF



FEFAFF



DEE3EF



7F7D80



000000



808080

Same Dimension

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



EADEEF



F8E8FF



EFDEEC



746C78



8200B8



280038

Inverse Universe

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



EFDEE3



FFE8EF



DEEFE1



786C6F



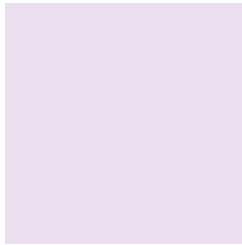
B80036



380011

Previews

White Background



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

Color Contrast Check

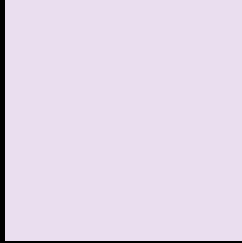
Large Text (above 18pt) WCAG AA × Fail

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 EADDEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

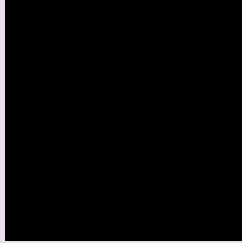
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

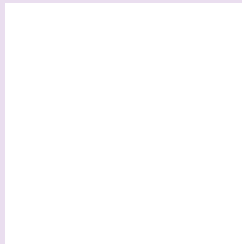
Any Text WCAG AAA ✓ Pass

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

Hex EADEEF Background



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

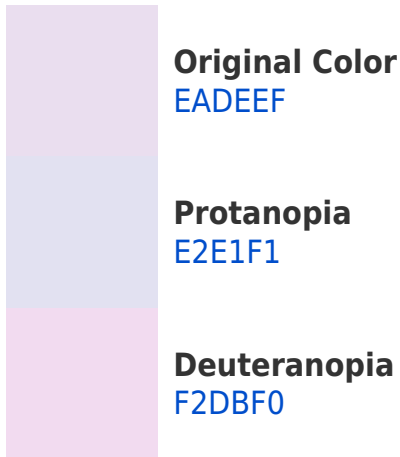


This preview shows how white text looks on a background with the Hex color EADEEF.

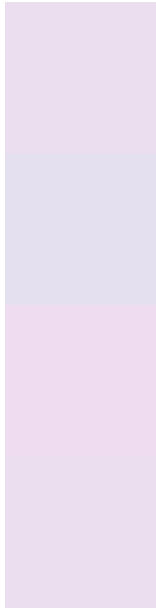
Color Blindness Simulation

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



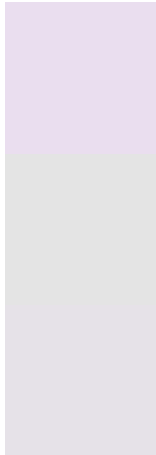
Original Color
EADEEF

Protanomaly
E5E0F0

Deuteranomaly
EFDCF0

Tritanomaly
EADEEF

Monochromacy



Original Color
EADEEF

Achromatopsia
E4E4E4

Achromatomaly
E6E2E8

CSS Examples

Text

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

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

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 #EADDEEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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