

# Converting Colors

Hex(E4DFED)

Have a look what the booklet for  
Hex(E4DFED) contains.

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# **Color**

**Hex(E4DFED)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E4DFED
RGB	228, 223, 237
RGB Percent	89%, 87%, 93%
CMY	0.1059, 0.1255, 0.0706
CMYK	0.04, 0.06, 0.00, 0.07
HSL	261°, 28%, 90%
HSV	261°, 6%, 93%
XYZ	73.6686, 75.3838, 90.7885
YIQ	226.0910, -1.5140, 5.4140

# Conversions

## Conversions Part 2

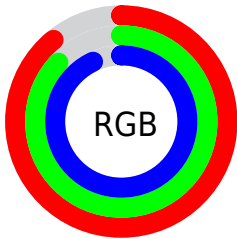
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	228, 223, 237
Decimal	14999533
CIE Lab	89.57, 4.23, -6.22
CIE LCh	90, 7.526, 304.234
Yxy	75.3838, 0.3072, 0.3143
Android (android.graphics.Color)	4293189613 (0xFFE4DFED)
YUV	226.0910, 5.3781, 1.6742
Hunter-Lab	86.8238, -0.4872, -1.2207

# Details

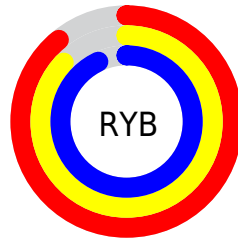
The Hex color **E4DFED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8EDDF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA8B5** is the 20% darker color. If you saturate the color by 10%, you get **D5C7ED**, and if you desaturate by 10%, it is **F3F7ED**.

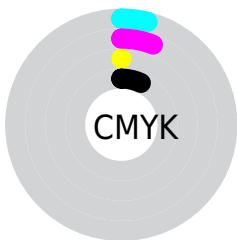
# Distribution



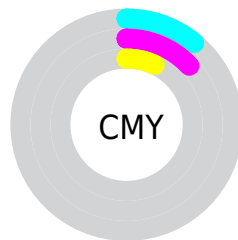
- Red (89%)
- Green (87%)
- Blue (93%)



- Red (89%)
- Yellow (87%)
- Blue (93%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (7%)



- Cyan (11%)
- Magenta (13%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4DFED 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 E4DFED by changing the saturation by 10% instead.



 E4DFED

FFFFFF

 E4DFED

 C8C3D1

 ADA8B5

 928D9A

 787480

 605B67

 48444F

 312E38

 1C1923

 00000D

 E4DFED

 E4DFED

 D5C7ED

 F3F7ED

 C6B0ED

 FFFFED

 B698ED

 A780ED

 9868ED

 8951ED

 7939ED

 6A21ED

 5B0AED

# Harmonies

## Analogous

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



DBE1EF



E4DFED



ECDDE8

# Triad

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



E4DFED



EDDFD4



D1E6E2

# Complementary

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



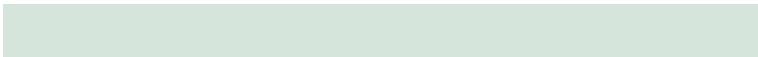
E4DFED



E8EDDF

# Split Complementary

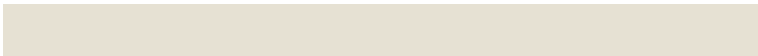
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D6E5DB



E4DFED



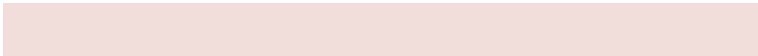
E6E1D3

# Square

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



E4DFED



F1DDD9



DEE3D5



D0E5E9

# Rectangle

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



E4DFED



EFDDE3



DEE3D5



D2E5DF

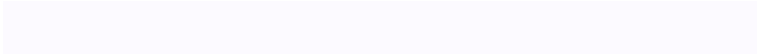


# Sweetspot

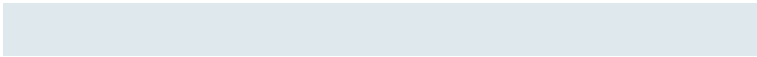
The Sweet Spot groups the original color and five complimentary colors.



E4DFED



FCFAFF



DFE8ED



7E7D80



000000



808080



# Same Dimension

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



E4DFED



F4EDFF



EBDFED



6F6C75



4100B5



130036



# Inverse Universe

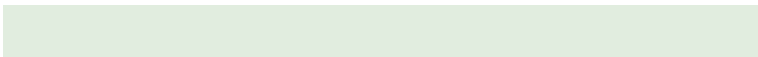
The Inverse Universe completely reimagines the original color for something new.



EDDFE8



FFEDF9



E1EDDF



756C72



B50074

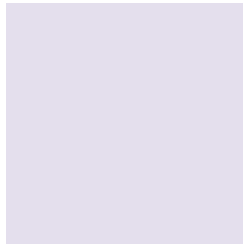


360022



# Previews

## White Background



This preview shows how the Hex color E4DFED 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 E4DFED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

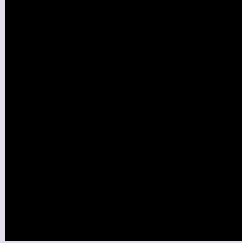
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

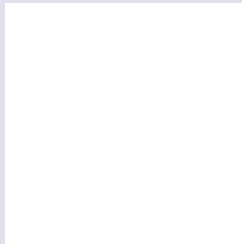
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4DFED Background



This preview shows how black text looks on a background with the Hex color E4DFED.

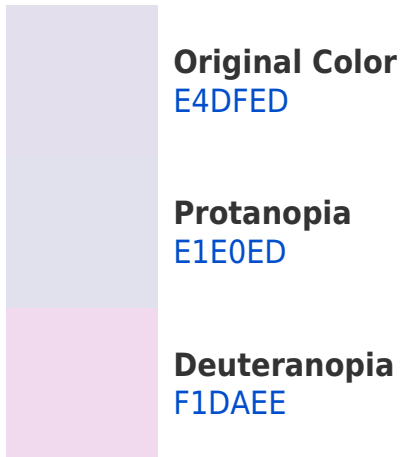


This preview shows how white text looks on a background with the Hex color E4DFED.

# 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](#).

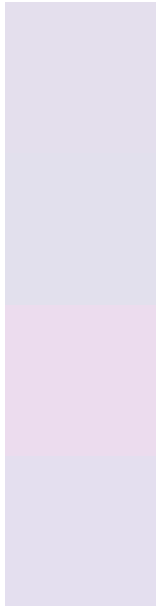
## Dichromacy





**Tritanopia**  
E4DFF0

# Trichromacy



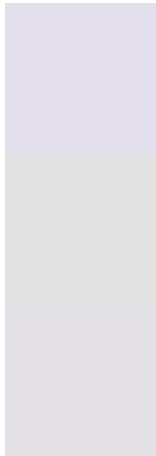
**Original Color**  
E4DFED

**Protanomaly**  
E2E0ED

**Deuteranomaly**  
ECDCEE

**Tritanomaly**  
E4DFEF

# Monochromacy



**Original Color**  
E4DFED

**Achromatopsia**  
E2E2E2

**Achromatomaly**  
E3E1E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4DFED 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 #E4DFED looks like.

```
.text, #text, p{  
    color:#E4DFED  
}
```

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 #E4DFED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4DFED
}
```

## Border

The CSS property to change the border of an element to Hex E4DFED 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
#E4DFED }
```

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

```
.border{ border-color:#E4DFED }
```

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

Here you see how a box with a 4 pixel #E4DFED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4DFED; -webkit-box-shadow:4px 4px  
4px 4px #E4DFED; box-shadow:4px 4px 4px  
4px #E4DFED }
```

# Background

The CSS property to change the background color of an element to Hex E4DFED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4DFED }
```

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

```
.background{ background-color:#E4DFED }
```

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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