

Converting Colors

Hex(E4DDF5)

Have a look what the booklet for
Hex(E4DDF5) contains.

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Color

Hex(E4DDF5)

Conversions

Conversions Part 1

Format	Color
Hex	E4DDF5
RGB	228, 221, 245
RGB Percent	89%, 87%, 96%
CMY	0.1059, 0.1333, 0.0392
CMYK	0.07, 0.10, 0.00, 0.04
HSL	258°, 55%, 91%
HSV	258°, 10%, 96%
XYZ	74.3328, 74.7995, 96.9062
YIQ	225.8290, -3.5320, 8.9480

Conversions

Conversions Part 2

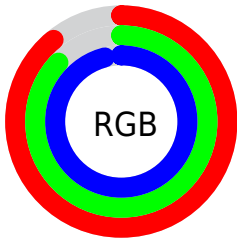
Format	Color
R _Y B	228, 221, 245
Decimal	14999029
CIE Lab	89.30, 6.79, -10.83
CIE LCh	89, 12.782, 302.081
Yxy	74.7995, 0.3021, 0.3040
Android (android.graphics.Color)	4293189109 (0xFFE4DDF5)
YUV	225.8290, 9.4513, 1.9040
Hunter-Lab	86.4867, 2.0639, -5.8923

Details

The Hex color **E4DDF5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EEF5DD**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA6BD** is the 20% darker color. If you saturate the color by 10%, you get **D3C4F5**, and if you desaturate by 10%, it is **F5F6F5**.

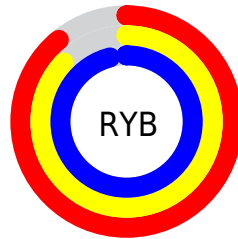
Distribution



Red (89%)

Green (87%)

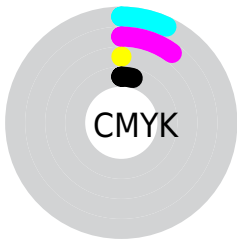
Blue (96%)



Red (89%)

Yellow (87%)

Blue (96%)

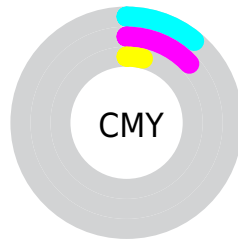


Cyan (7%)

Magenta (10%)

Yellow (0%)

Black (4%)



Cyan (11%)

Magenta (13%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4DDF5 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 E4DDF5 by changing the saturation by 10% instead.

 E4DDF5

FFFFFF

 E4DDF5

 C8C1D9

 ADA6BD

 928CA2

 787287

 5F5A6E

 484256

 312C3F

 1C1829

 000014

 E4DDF5

 E4DDF5

 D3C4F5

 F5F6F5

 C1ACF5

 FFFFF5

 B093F5

 9F7BF5

 8D62F5

 7C4AF5

 6B31F5

 5919F5

 4800F5

Harmonies

Analogous

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



D5E1F8



E4DDF5



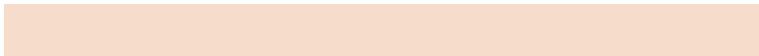
F1DAEC

Triad

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



E4DDF5



F5DCCB



C5E8E1

Complementary

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



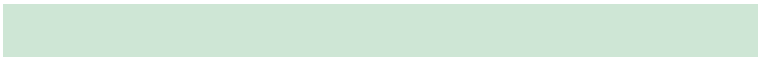
E4DDF5



EEF5DD

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.



CEE6D5



E4DDF5



EAE0C8

Square

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



E4DDF5



FBD9D4



DCE4CC



C2E7ED

Rectangle

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



E4DDF5



F7D8E4



DCE4CC



C7E8DD

Sweetspot

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



E4DDF5



FAF7FF



DDEEF5



7C7A80



000000



808080

Same Dimension

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



E4DDF5



E9E0FF



F0DDF5



726E7A



3600BA



11003B

Inverse Universe

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



F5DDEE



FFE0F6



E2F5DD



7A6E77



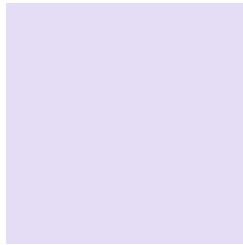
BA0084



3B002A

Previews

White Background



This preview shows how the Hex color E4DDF5 looks on a white background.

Color Contrast Check

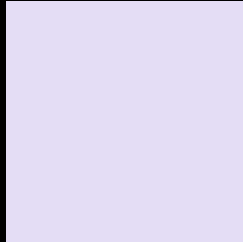
Large Text (above 18pt) WCAG AA × Fail

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 E4DDF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

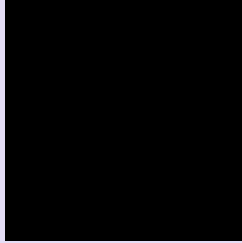
Any Text WCAG AA ✓ Pass

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 E4DDF5 Background



This preview shows how black text looks on a background with the Hex color E4DDF5.

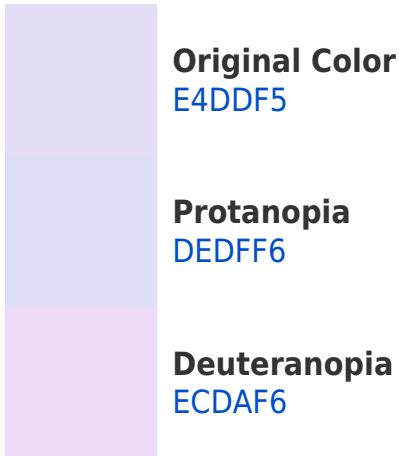


This preview shows how white text looks on a background with the Hex color E4DDF5.

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
E3DEEF

Trichromacy



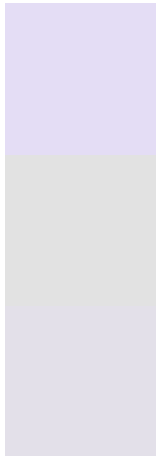
Original Color
E4DDF5

Protanomaly
E0DEF6

Deuteranomaly
E9DBF6

Tritanomaly
E3DEF1

Monochromacy



Original Color
E4DDF5

Achromatopsia
E2E2E2

Achromatomaly
E3E0E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E4DDF5 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 #E4DDF5 looks like.

```
.text, #text, p{  
    color:#E4DDF5  
}
```

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 #E4DDF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4DDF5
}
```

Border

The CSS property to change the border of an element to Hex E4DDF5 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
#E4DDF5 }
```

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

```
.border{ border-color:#E4DDF5 }
```

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

Here you see how a box with a 4 pixel #E4DDF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4DDF5; -webkit-box-shadow:4px 4px  
4px 4px #E4DDF5; box-shadow:4px 4px 4px  
4px #E4DDF5 }
```

Background

The CSS property to change the background color of an element to Hex E4DDF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4DDF5 }
```

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

```
.background{ background-color:#E4DDF5 }
```

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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