

Converting Colors

Hex(E4D3F5)

Have a look what the booklet for
Hex(E4D3F5) contains.

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Color

Hex(E4D3F5)

Conversions

Conversions Part 1

Format	Color
Hex	E4D3F5
RGB	228, 211, 245
RGB Percent	89%, 83%, 96%
CMY	0.1059, 0.1725, 0.0392
CMYK	0.07, 0.14, 0.00, 0.04
HSL	270°, 63%, 89%
HSV	270°, 14%, 96%
XYZ	71.7706, 69.6751, 96.0521
YIQ	219.9590, -0.7820, 14.1780

Conversions

Conversions Part 2

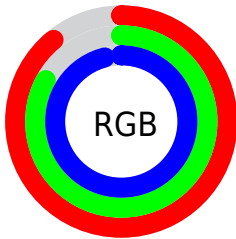
Format	Color
R _Y B	228, 211, 245
Decimal	14996469
CIE Lab	86.84, 12.04, -14.51
CIE LCh	87, 18.856, 309.700
Yxy	69.6751, 0.3022, 0.2934
Android (android.graphics.Color)	4293186549 (0xFFE4D3F5)
YUV	219.9590, 12.3452, 7.0520
Hunter-Lab	83.4716, 7.4027, -9.7958

Details

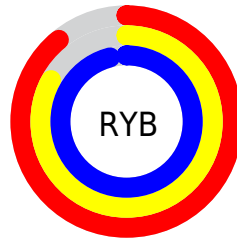
The Hex color **E4D3F5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4F5D3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **AC9CBD** is the 20% darker color. If you saturate the color by 10%, you get **D8BBF5**, and if you desaturate by 10%, it is **F0EBF5**.

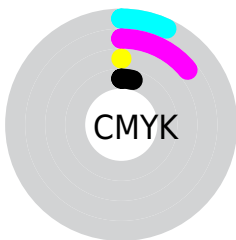
Distribution



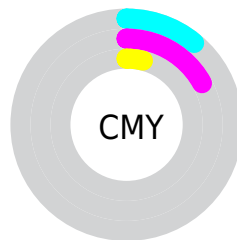
- Red (89%)
- Green (83%)
- Blue (96%)



- Red (89%)
- Yellow (83%)
- Blue (96%)



- Cyan (7%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)



- Cyan (11%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D3F5 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 E4D3F5 by changing the saturation by 10% instead.

 E4D3F5

FFFFFF

 E4D3F5

 C8B7D9

 AC9CBD

 9282A2

 786987

 5F516E

 473A56

 30243E

 1B1028

 000113

 E4D3F5

 E4D3F5

 D8BBF5

 F0EBF5

 CBA2F5

 FCFFF5

 BF8AF5

 FFFFF5

 B371F5

 A758F5

 9B40F5

 8E27F5

 820FF5

 7B00F5

Harmonies

Analogous

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



CDD9FC



E4D3F5



F6CEE6

Triad

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



E4D3F5



F3D4B8



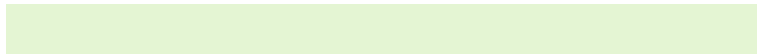
ADE4DF

Complementary

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



E4D3F5



E4F5D3

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.



BAE3CC



E4D3F5



E2DAB6

Square

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



E4D3F5



FDCFC3



CDDFBE



ACE3F0

Rectangle

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



E4D3F5



FDCDDA



CDDFBE



B0E4D9

Sweetspot

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



E4D3F5



FAF5FF



D3E4F5



7C7980



000000



808080

Same Dimension

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



E4D3F5



E9D4FF



F5D3F5



746E7A



5D00BA



1D003B

Inverse Universe

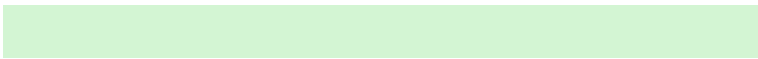
The Inverse Universe completely reimagines the original color for something new.



F5D3E4



FFD4E9



D3F5D3



7A6E74



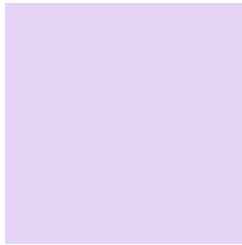
BA005D



3B001D

Previews

White Background



This preview shows how the Hex color E4D3F5 looks on a white background.

Color Contrast Check

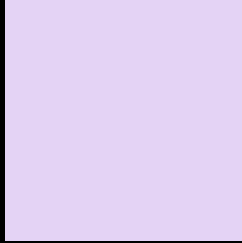
Large Text (above 18pt) WCAG AA × Fail

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 E4D3F5 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

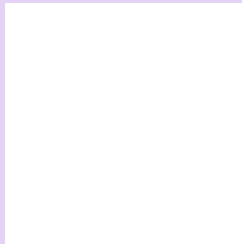
Any Text WCAG AAA ✓ Pass

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

Hex E4D3F5 Background



This preview shows how black text looks on a background with the Hex color E4D3F5.

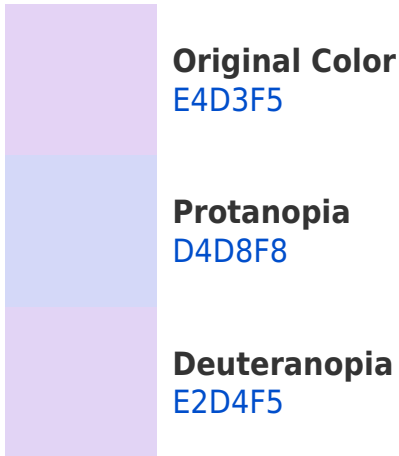


This preview shows how white text looks on a background with the Hex color E4D3F5.

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
E2D5E6

Trichromacy



Original Color
E4D3F5

Protanomaly
DAD6F7

Deuteranomaly
E3D4F5

Tritanomaly
E3D4EB

Monochromacy



Original Color
E4D3F5

Achromatopsia
DCDCDC

Achromatomaly
DFD9E5

CSS Examples

Text

The CSS property to change the color of the text to Hex E4D3F5 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 #E4D3F5 looks like.

```
.text, #text, p{  
    color:#E4D3F5  
}
```

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 #E4D3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D3F5
}
```

Border

The CSS property to change the border of an element to Hex E4D3F5 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
#E4D3F5 }
```

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

```
.border{ border-color:#E4D3F5 }
```

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

Here you see how a box with a 4 pixel #E4D3F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D3F5; -webkit-box-shadow:4px 4px  
4px 4px #E4D3F5; box-shadow:4px 4px 4px  
4px #E4D3F5 }
```

Background

The CSS property to change the background color of an element to Hex E4D3F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D3F5 }
```

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

```
.background{ background-color:#E4D3F5 }
```

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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