

Converting Colors

Hex(E5D4E6)

Have a look what the booklet for
Hex(E5D4E6) contains.

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Color

Hex(E5D4E6)

Conversions

Conversions Part 1

Format	Color
Hex	E5D4E6
RGB	229, 212, 230
RGB Percent	90%, 83%, 90%
CMY	0.1020, 0.1686, 0.0980
CMYK	0.00, 0.08, 0.00, 0.10
HSL	297°, 26%, 87%
HSV	297°, 8%, 90%
XYZ	70.1395, 69.4582, 84.5729
YIQ	219.1350, 4.3540, 9.2020

Conversions

Conversions Part 2

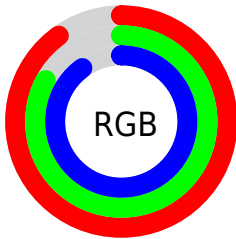
Format	Color
R_{YB}	229, 212, 230
Decimal	15062246
CIE _{Lab}	86.73, 9.03, -6.72
CIE _{LCh}	87, 11.258, 323.325
Yxy	69.4582, 0.3129, 0.3098
Android (android.graphics.Color)	4293252326 (0xFFE5D4E6)
YUV	219.1350, 5.3564, 8.6516
Hunter-Lab	83.3416, 4.3763, -1.8269

Details

The Hex color **E5D4E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5E6D4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **AE9DAF** is the 20% darker color. If you saturate the color by 10%, you get **E4BDE6**, and if you desaturate by 10%, it is **E6EBE6**.

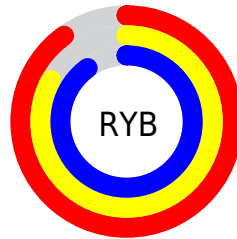
Distribution



Red (90%)

Green (83%)

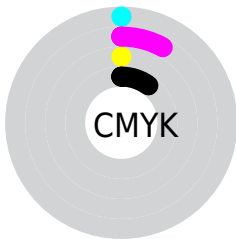
Blue (90%)



Red (90%)

Yellow (83%)

Blue (90%)

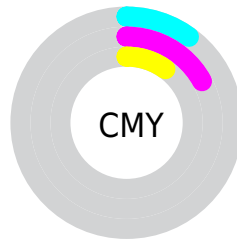


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (10%)



Cyan (10%)

Magenta (17%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D4E6 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 E5D4E6 by changing the saturation by 10% instead.

 E5D4E6

FFFFFF

 E5D4E6

 C9B8CA

 AE9DAF

 938394

 796A7A

 605261

 483B4A

 322533

 1D111E

 000003

 E5D4E6

 E5D4E6

 E4BDE6

 E6EBE6

 E2A6E6

 E8FFE6

 E18FE6

 E9FFE6

 E078E6

 EAFFE6

 DF61E6

 EBFFE6

 DD4AE6

 EDFFE6

 DC33E6

 EEFFE6

 DB1CE6

 EFFE6

 DA05E6

 F0FFE6

Harmonies

Analogous

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



D8D7ED



E5D4E6



EED2DC

Triad

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



E5D4E6



E5D8C4



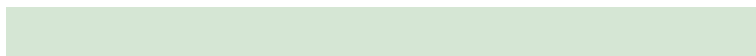
BFD FE1

Complementary

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



E5D4E6



D5E6D4

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.



C3DFD6



E5D4E6



D9DBC5

Square

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



E5D4E6



EDD4C8



CDDECC



C2DEEA

Rectangle

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



E5D4E6



F0D2D5



CDDECC



BFE0DE

Sweetspot

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



E5D4E6



FFFAFF



D4D5E6



7F7D80



000000



808080

Same Dimension

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



E5D4E6



FEE8FF



E6D4DE



726773



A900B3



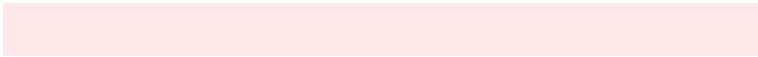
300033

Inverse Universe

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



E6D4D5



FFE8E9



D4E6DC



736768



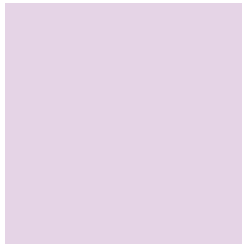
B3000A



330003

Previews

White Background



This preview shows how the Hex color E5D4E6 looks on a white background.

Color Contrast Check

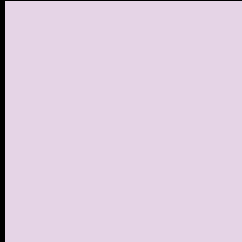
Large Text (above 18pt) WCAG AA × Fail

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 E5D4E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

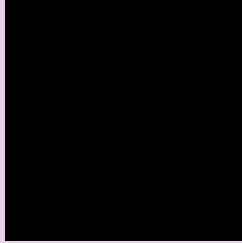
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

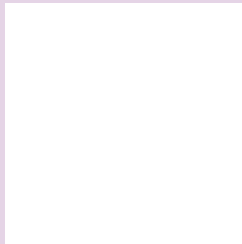
Any Text WCAG AAA ✓ Pass

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

Hex E5D4E6 Background



This preview shows how black text looks on a background with the Hex color E5D4E6.

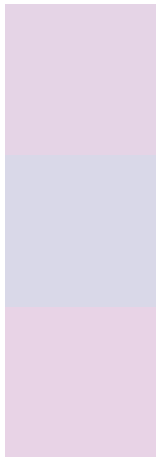


This preview shows how white text looks on a background with the Hex color E5D4E6.

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](#).

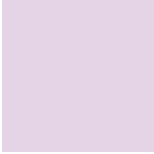
Dichromacy



Original Color
E5D4E6

Protanopia
D9D8E8

Deuteranopia
E8D3E6



Tritanopia
E5D4E5

Trichromacy



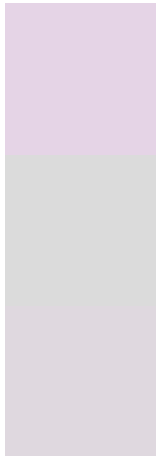
Original Color
E5D4E6

Protanomaly
DDD7E7

Deuteranomaly
E7D3E6

Tritanomaly
E5D4E5

Monochromacy



Original Color
E5D4E6

Achromatopsia
DBDBDB

Achromatomaly
DFD8DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E5D4E6 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 #E5D4E6 looks like.

```
.text, #text, p{  
    color:#E5D4E6  
}
```

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 #E5D4E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D4E6
}
```

Border

The CSS property to change the border of an element to Hex E5D4E6 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
#E5D4E6 }
```

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

```
.border{ border-color:#E5D4E6 }
```

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

Here you see how a box with a 4 pixel #E5D4E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D4E6; -webkit-box-shadow:4px 4px  
4px 4px #E5D4E6; box-shadow:4px 4px 4px  
4px #E5D4E6 }
```

Background

The CSS property to change the background color of an element to Hex E5D4E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D4E6 }
```

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

```
.background{ background-color:#E5D4E6 }
```

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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