

Converting Colors

Hex(E3D2E5)

Have a look what the booklet for
Hex(E3D2E5) contains.

Hex(E3D2E5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E3D2E5)

Conversions

Conversions Part 1

Format	Color
Hex	E3D2E5
RGB	227, 210, 229
RGB Percent	89%, 82%, 90%
CMY	0.1098, 0.1765, 0.1020
CMYK	0.01, 0.08, 0.00, 0.10
HSL	294°, 27%, 86%
HSV	294°, 8%, 90%
XYZ	68.8680, 68.0812, 83.6400
YIQ	217.2490, 4.0330, 9.5130

Conversions

Conversions Part 2

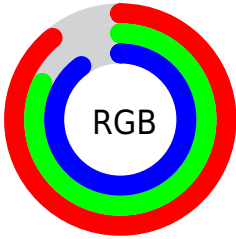
Format	Color
R _{YB}	227, 210, 229
Decimal	14930661
CIE Lab	86.05, 9.23, -7.22
CIE LCh	86, 11.720, 321.945
Yxy	68.0812, 0.3122, 0.3086
Android (android.graphics.Color)	4293120741 (0xFFE3D2E5)
YUV	217.2490, 5.7932, 8.5516
Hunter-Lab	82.5113, 4.5900, -2.3431

Details

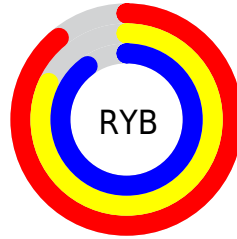
The Hex color **E3D2E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4E5D2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **AC9CAE** is the 20% darker color. If you saturate the color by 10%, you get **E1BBE5**, and if you desaturate by 10%, it is **E5E9E5**.

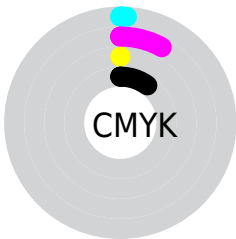
Distribution



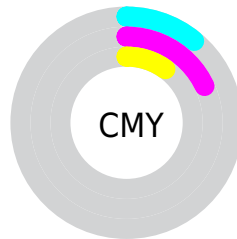
- Red (89%)
- Green (82%)
- Blue (90%)



- Red (89%)
- Yellow (82%)
- Blue (90%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (10%)



- Cyan (11%)
- Magenta (18%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D2E5 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 E3D2E5 by changing the saturation by 10% instead.


 E3D2E5

FFFFFF

 E3D2E5

 C7B6C9

 AC9CAE

 918193

 776879

 5F5060

 473949

 302432

 1C0F1D

 000001

 E3D2E5

 E3D2E5

 E1BBE5

 E5E9E5

 DEA4E5

 E8FFE5

 DC8DE5

 EAFFE5

 D976E5

 EDFFE5

 D75FE5

 EFFE5

 D549E5

 F1FFE5

 D232E5

 F4FFE5

 D01BE5

 F6FFE5

 CD04E5

 F9FFE5

Harmonies

Analogous

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



D6D5EC



E3D2E5



ECD0DB

Triad

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



E3D2E5



E4D5C1



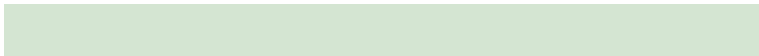
BCDEDF

Complementary

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



E3D2E5



D4E5D2

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.



C0DED4



E3D2E5



D8D9C3

Square

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



E3D2E5



ECD2C6



CBDCC9



BEDCE8

Rectangle

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



E3D2E5



EFD0D3



CBDCC9



BCDEDB

Sweetspot

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



E3D2E5



FEFAFF



D2D4E5



7F7D80



000000



808080

Same Dimension

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



E3D2E5



FCE6FF



E5D2DE



726773



A000B3



2E0033

Inverse Universe

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



E5D2D4



FFE6E8



D2E5D9



736768



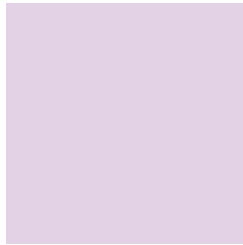
B30013



330005

Previews

White Background



This preview shows how the Hex color E3D2E5 looks on a white background.

Color Contrast Check

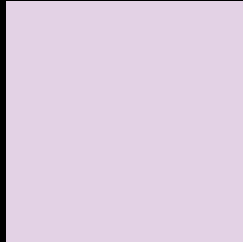
Large Text (above 18pt) WCAG AA × Fail

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 E3D2E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

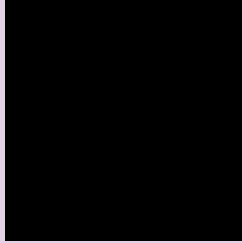
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

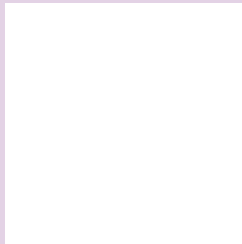
Any Text WCAG AAA ✓ Pass

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

Hex E3D2E5 Background



This preview shows how black text looks on a background with the Hex color E3D2E5.



This preview shows how white text looks on a background with the Hex color E3D2E5.

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
E3D2E5

Protanopia
D6D6E7

Deuteranopia
E6D1E5



Tritanopia
E3D2E3

Trichromacy



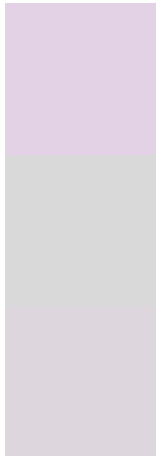
Original Color
E3D2E5

Protanomaly
DBD5E6

Deuteranomaly
E5D1E5

Tritanomaly
E3D2E4

Monochromacy



Original Color
E3D2E5

Achromatopsia
D9D9D9

Achromatomaly
DDD6DD

CSS Examples

Text

The CSS property to change the color of the text to Hex E3D2E5 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 #E3D2E5 looks like.

```
.text, #text, p{  
    color:#E3D2E5  
}
```

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 #E3D2E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D2E5
}
```

Border

The CSS property to change the border of an element to Hex E3D2E5 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
#E3D2E5 }
```

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

```
.border{ border-color:#E3D2E5 }
```

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

Here you see how a box with a 4 pixel #E3D2E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D2E5; -webkit-box-shadow:4px 4px  
4px 4px #E3D2E5; box-shadow:4px 4px 4px  
4px #E3D2E5 }
```

Background

The CSS property to change the background color of an element to Hex E3D2E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D2E5 }
```

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

```
.background{ background-color:#E3D2E5 }
```

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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