

Converting Colors

Hex(E3D5DA)

Have a look what the booklet for
Hex(E3D5DA) contains.

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Color

Hex(E3D5DA)

Conversions

Conversions Part 1

Format	Color
Hex	E3D5DA
RGB	227, 213, 218
RGB Percent	89%, 84%, 85%
CMY	0.1098, 0.1647, 0.1451
CMYK	0.00, 0.06, 0.04, 0.11
HSL	339°, 20%, 86%
HSV	339°, 6%, 89%
XYZ	68.1277, 68.9813, 76.0537
YIQ	217.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

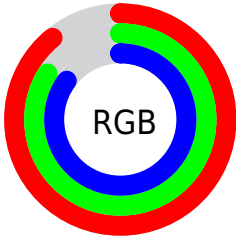
Format	Color
R _Y B	227, 213, 218
Decimal	14931418
CIE Lab	86.49, 5.68, -0.74
CIE LCh	86, 5.731, 352.603
Yxy	68.9813, 0.3196, 0.3236
Android (android.graphics.Color)	4293121498 (0xFFE3D5DA)
YUV	217.7560, 0.1203, 8.1070
Hunter-Lab	83.0550, 1.0723, 3.8465

Details

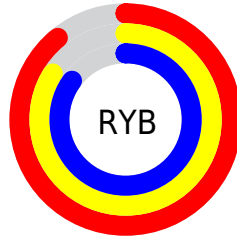
The Hex color **E3D5DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5E3DE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **AC9EA3** is the 20% darker color. If you saturate the color by 10%, you get **E3BECB**, and if you desaturate by 10%, it is **E3ECE9**.

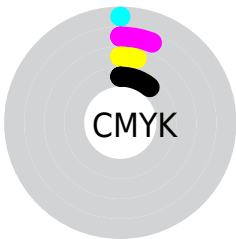
Distribution



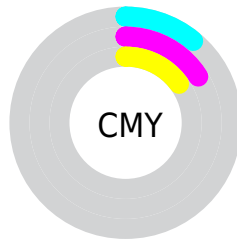
- Red (89%)
- Green (84%)
- Blue (85%)



- Red (89%)
- Yellow (84%)
- Blue (85%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D5DA 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 E3D5DA by changing the saturation by 10% instead.

 E3D5DA

FFFFFF

 E3D5DA

 C7B9BE

 AC9EA3

 918489

 776B70

 5F5357

 473C40

 30262A

 1C1216

 000000

 E3D5DA

 E3D5DA

 E3BECB

 E3ECE9

 E3A8BD

 E3FFF7

 E391AE

 E3FFFF

 E37AA0

 E36491

 E34D82

 E33674

 E31F65

 E30957

Harmonies

Analogous

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



DED6DF



E3D5DA



E5D5D4

Triad

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



E3D5DA



D9D9CE



CDDBE1

Complementary

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



E3D5DA



D5E3DE

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.



CBDCDC



E3D5DA



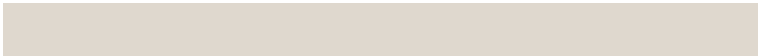
D2DBD2

Square

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



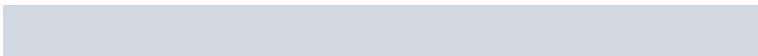
E3D5DA



DFD8CE



CDDCD7



D2D9E3

Rectangle

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



E3D5DA



E4D6D1



CDDCD7



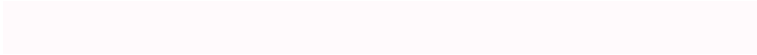
CCDBE0

Sweetspot

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



E3D5DA



FFFAFC



DED5E3



807D7E



000000



808080

Same Dimension

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



E3D5DA



FFEDF4



E3D7D5



736A6D



B30040



330012

Inverse Universe

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



E3D5DA



FFEDF4



D5E1E3



736A6D



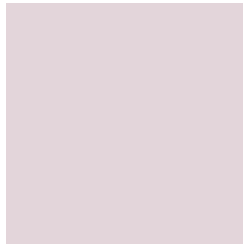
B30040



330012

Previews

White Background



This preview shows how the Hex color E3D5DA looks on a white background.

Color Contrast Check

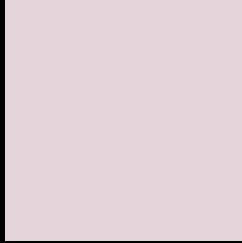
Large Text (above 18pt) WCAG AA × Fail

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 E3D5DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

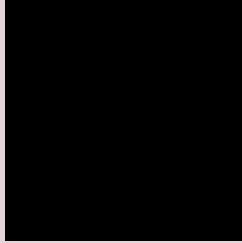
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

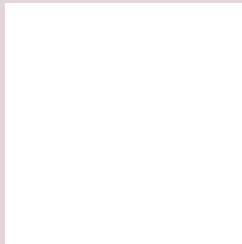
Any Text WCAG AAA ✓ Pass

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

Hex E3D5DA Background



This preview shows how black text looks on a background with the Hex color E3D5DA.

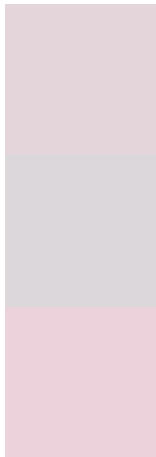


This preview shows how white text looks on a background with the Hex color E3D5DA.

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
E3D5DA

Protanopia
DBD7DB

Deuteranopia
ECD2DB



Tritanopia
E4D3E4

Trichromacy



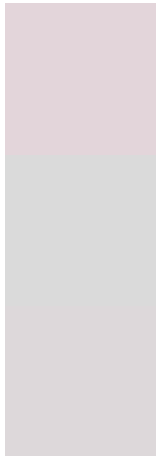
Original Color
E3D5DA

Protanomaly
DED6DB

Deuteranomaly
E9D3DB

Tritanomaly
E4D4E0

Monochromacy



Original Color
E3D5DA

Achromatopsia
DADADA

Achromatomaly
DDD8DA

CSS Examples

Text

The CSS property to change the color of the text to Hex E3D5DA 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 #E3D5DA looks like.

```
.text, #text, p{  
    color:#E3D5DA  
}
```

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 #E3D5DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D5DA
}
```

Border

The CSS property to change the border of an element to Hex E3D5DA 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
#E3D5DA }
```

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

```
.border{ border-color:#E3D5DA }
```

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

Here you see how a box with a 4 pixel #E3D5DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D5DA; -webkit-box-shadow:4px 4px  
4px 4px #E3D5DA; box-shadow:4px 4px 4px  
4px #E3D5DA }
```

Background

The CSS property to change the background color of an element to Hex E3D5DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D5DA }
```

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

```
.background{ background-color:#E3D5DA }
```

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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