

Converting Colors

Hex(E3D4D5)

Have a look what the booklet for
Hex(E3D4D5) contains.

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Color

Hex(E3D4D5)

Conversions

Conversions Part 1

Format	Color
Hex	E3D4D5
RGB	227, 212, 213
RGB Percent	89%, 83%, 84%
CMY	0.1098, 0.1686, 0.1647
CMYK	0.00, 0.07, 0.06, 0.11
HSL	356°, 21%, 86%
HSV	356°, 7%, 89%
XYZ	67.2323, 68.2220, 72.5754
YIQ	216.5990, 8.6190, 3.4910

Conversions

Conversions Part 2

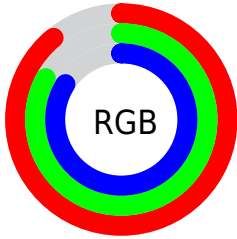
Format	Color
R_{YB}	227, 212, 213
Decimal	14931157
CIE Lab	86.12, 5.34, 1.36
CIE LCh	86, 5.511, 14.274
Yxy	68.2220, 0.3232, 0.3279
Android (android.graphics.Color)	4293121237 (0xFFE3D4D5)
YUV	216.5990, -1.7743, 9.1217
Hunter-Lab	82.5966, 0.7521, 5.7211

Details

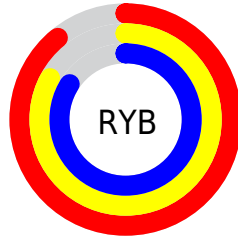
The Hex color **E3D4D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4E3E2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **AC9D9E** is the 20% darker color. If you saturate the color by 10%, you get **E3BDC0**, and if you desaturate by 10%, it is **E3EBEA**.

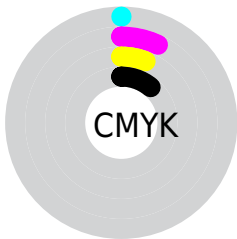
Distribution



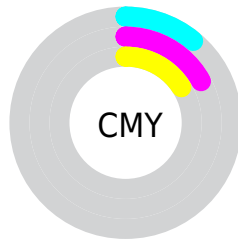
- Red (89%)
- Green (83%)
- Blue (84%)



- Red (89%)
- Yellow (83%)
- Blue (84%)



- Cyan (0%)
- Magenta (7%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D4D5 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 E3D4D5 by changing the saturation by 10% instead.


 E3D4D5

FFFFFF

 E3D4D5

 C7B8B9

 AC9D9E

 918384

 776A6B

 5F5253

 473B3C

 302526

 1C1112

 000000

 E3D4D5

 E3D4D5

 E3BDC0

 E3EBEA

 E3A7AB

 E3FFFF

 E39095

 E37980

 E3636B

 E34C56

 E33541

 E31E2C

 E30816

Harmonies

Analogous

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



E1D4DA



E3D4D5



E2D5D0

Triad

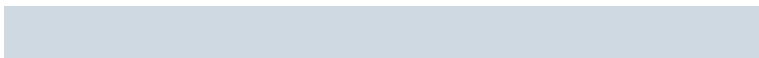
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E3D4D5



D3D9D0



CFD9E1

Complementary

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



E3D4D5



D4E3E2

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.



CCDADE



E3D4D5



CEDAD4

Square

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



E3D4D5



D9D8CD



CBDBDA



D5D7E1

Rectangle

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



E3D4D5



E0D6CE



CBDBDA



CED9E1

Sweetspot

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



E3D4D5



FFFAFA



E2D4E3



807D7D



000000



808080

Same Dimension

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



E3D4D5



FFEDEC



E3DBD4



736768



B3000C



330003

Inverse Universe

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



E3D4D5



FFEDEC



D4DDE3



736768



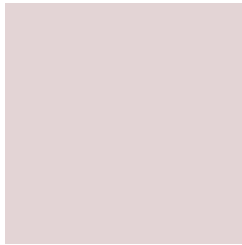
B3000C



330003

Previews

White Background



This preview shows how the Hex color E3D4D5 looks on a white background.

Color Contrast Check

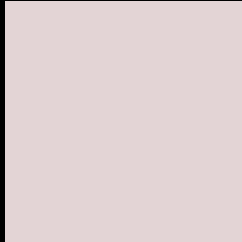
Large Text (above 18pt) WCAG AA × Fail

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 E3D4D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

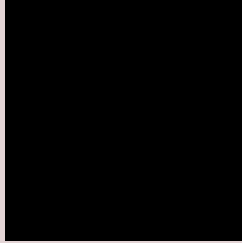
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

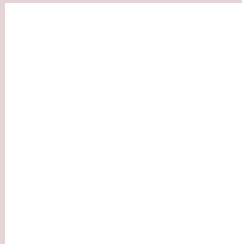
Any Text WCAG AAA ✓ Pass

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

Hex E3D4D5 Background



This preview shows how black text looks on a background with the Hex color E3D4D5.



This preview shows how white text looks on a background with the Hex color E3D4D5.

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
E5D2E2

Trichromacy



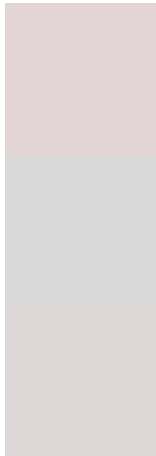
Original Color
E3D4D5

Protanomaly
DED5D6

Deuteranomaly
E9D1D6

Tritanomaly
E4D3DD

Monochromacy



Original Color
E3D4D5

Achromatopsia
D9D9D9

Achromatomaly
DDD7D8

CSS Examples

Text

The CSS property to change the color of the text to Hex E3D4D5 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 #E3D4D5 looks like.

```
.text, #text, p{  
    color:#E3D4D5  
}
```

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 #E3D4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D4D5
}
```

Border

The CSS property to change the border of an element to Hex E3D4D5 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
#E3D4D5 }
```

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

```
.border{ border-color:#E3D4D5 }
```

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

Here you see how a box with a 4 pixel #E3D4D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D4D5; -webkit-box-shadow:4px 4px  
4px 4px #E3D4D5; box-shadow:4px 4px 4px  
4px #E3D4D5 }
```

Background

The CSS property to change the background color of an element to Hex E3D4D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D4D5 }
```

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

```
.background{ background-color:#E3D4D5 }
```

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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