

Converting Colors

Hex(E3D3E8)

Have a look what the booklet for
Hex(E3D3E8) contains.

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Color

Hex(E3D3E8)

Conversions

Conversions Part 1

Format	Color
Hex	E3D3E8
RGB	227, 211, 232
RGB Percent	89%, 83%, 91%
CMY	0.1098, 0.1725, 0.0902
CMYK	0.02, 0.09, 0.00, 0.09
HSL	286°, 31%, 87%
HSV	286°, 9%, 91%
XYZ	69.5383, 68.7456, 85.9481
YIQ	218.1780, 2.7950, 9.9230

Conversions

Conversions Part 2

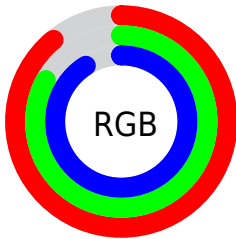
Format	Color
R _Y B	227, 211, 232
Decimal	14930920
CIE Lab	86.38, 9.25, -8.32
CIE LCh	86, 12.447, 318.032
Yxy	68.7456, 0.3101, 0.3066
Android (android.graphics.Color)	4293121000 (0xFFE3D3E8)
YUV	218.1780, 6.8142, 7.7369
Hunter-Lab	82.9130, 4.6085, -3.4213

Details

The Hex color **E3D3E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8E8D3**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **AC9CB0** is the 20% darker color. If you saturate the color by 10%, you get **DDBCE8**, and if you desaturate by 10%, it is **E9EAE8**.

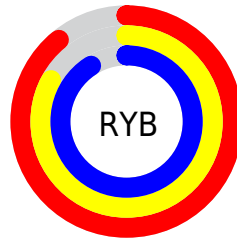
Distribution



Red (89%)

Green (83%)

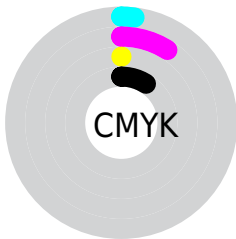
Blue (91%)



Red (89%)

Yellow (83%)

Blue (91%)

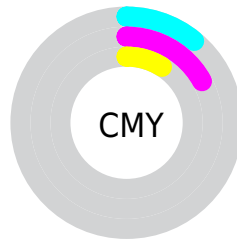


Cyan (2%)

Magenta (9%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (17%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D3E8 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 E3D3E8 by changing the saturation by 10% instead.

 E3D3E8

FFFFFF

 E3D3E8

 C7B7CC

 AC9CB0

 918296

 77697C

 5F5163

 473A4B

 302434

 1B101F

 000005

 E3D3E8

 E3D3E8

 DDBCE8

 E9EAE8

 D8A5E8

 EEFFE8

 D28DE8

 F4FFE8

 CD76E8

 F9FFE8

 C75FE8

 FFFFE8

 C248E8

 BC31E8

 B719E8

 B102E8

Harmonies

Analogous

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



D5D7EE



E3D3E8



EED1DD

Triad

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



E3D3E8



E7D6C1



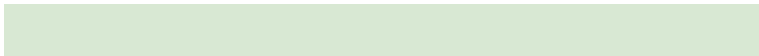
BBD6DF

Complementary

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



E3D3E8



D8E8D3

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.



C1DFD3



E3D3E8



DADAC2

Square

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



E3D3E8



EFD2C7



CDDDC8



BDDEE9

Rectangle

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



E3D3E8



F1D0D5



CDDDC8



BCDFDB

Sweetspot

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



E3D3E8



FDF7FF



D3D8E8



7E7A80



000000



808080

Same Dimension

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



E3D3E8



F8E3FF



E8D3E3



706773



8800B3



270033

Inverse Universe

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



E8D3D8



FFE3EA



D3E8D8



73676A



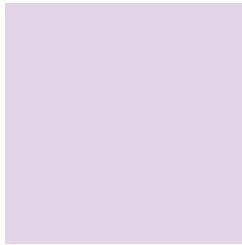
B3002A



33000C

Previews

White Background



This preview shows how the Hex color E3D3E8 looks on a white background.

Color Contrast Check

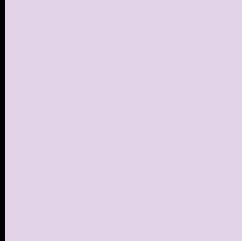
Large Text (above 18pt) WCAG AA × Fail

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 E3D3E8 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

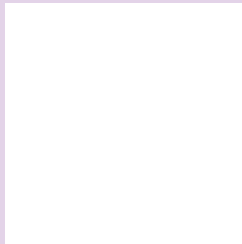
Any Text WCAG AAA ✓ Pass

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

Hex E3D3E8 Background



This preview shows how black text looks on a background with the Hex color E3D3E8.



This preview shows how white text looks on a background with the Hex color E3D3E8.

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
E2D4E4

Trichromacy



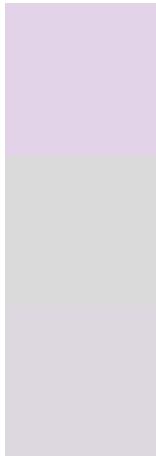
Original Color
E3D3E8

Protanomaly
DBD6E9

Deuteranomaly
E5D2E8

Tritanomaly
E2D4E5

Monochromacy



Original Color
E3D3E8

Achromatopsia
DADADA

Achromatomaly
DDD7DF

CSS Examples

Text

The CSS property to change the color of the text to Hex E3D3E8 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 #E3D3E8 looks like.

```
.text, #text, p{  
    color:#E3D3E8  
}
```

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 #E3D3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D3E8
}
```

Border

The CSS property to change the border of an element to Hex E3D3E8 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
#E3D3E8 }
```

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

```
.border{ border-color:#E3D3E8 }
```

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

Here you see how a box with a 4 pixel #E3D3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D3E8; -webkit-box-shadow:4px 4px  
4px 4px #E3D3E8; box-shadow:4px 4px 4px  
4px #E3D3E8 }
```

Background

The CSS property to change the background color of an element to Hex E3D3E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D3E8 }
```

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

```
.background{ background-color:#E3D3E8 }
```

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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