

Converting Colors

Hex(E3DBE7)

Have a look what the booklet for
Hex(E3DBE7) contains.

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Color

Hex(E3DBE7)

Conversions

Conversions Part 1

Format	Color
Hex	E3DBE7
RGB	227, 219, 231
RGB Percent	89%, 86%, 91%
CMY	0.1098, 0.1412, 0.0941
CMYK	0.02, 0.05, 0.00, 0.09
HSL	280°, 20%, 88%
HSV	280°, 5%, 91%
XYZ	71.4339, 72.7635, 85.8811
YIQ	222.7600, 0.9160, 5.4280

Conversions

Conversions Part 2

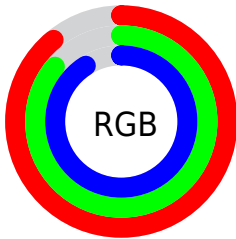
Format	Color
R_{YB}	227, 219, 231
Decimal	14932967
CIE _{Lab}	88.33, 4.88, -4.90
CIE _{LCh}	88, 6.914, 314.856
Yxy	72.7635, 0.3105, 0.3163
Android (android.graphics.Color)	4293123047 (0xFFE3DBE7)
YUV	222.7600, 4.0623, 3.7185
Hunter-Lab	85.3015, 0.2033, 0.0182

Details

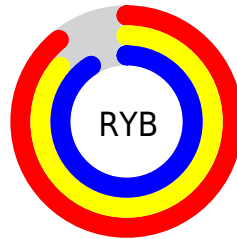
The Hex color **E3DBE7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFE7DB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **ACA4AF** is the 20% darker color. If you saturate the color by 10%, you get **DBC4E7**, and if you desaturate by 10%, it is **EBF2E7**.

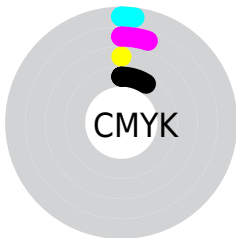
Distribution



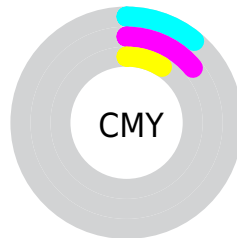
- Red (89%)
- Green (86%)
- Blue (91%)



- Red (89%)
- Yellow (86%)
- Blue (91%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3DBE7 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 E3DBE7 by changing the saturation by 10% instead.

■ E3DBE7

FFFFFF

■ E3DBE7

■ C7BFCE

■ ACA4AF

■ 918A95

■ 77707B

■ 5F5862

■ 47414A

■ 312B34

■ 1C161F

■ 000005

 E3DBE7

 E3DBE7

 DBC4E7

 EBF2E7

 D4ADE7

 F2FFE7

 CC96E7

 FAFFE7

 C47FE7

 FFFFE7

 BC68E7

 B550E7

 AD39E7

 A522E7

 9E0BE7

Harmonies

Analogous

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



DBDDEA



E3DBE7



E9DAE1

Triad

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



E3DBE7



E7DCD1



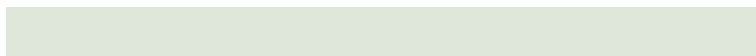
CEE2E1

Complementary

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



E3DBE7



DFE7DB

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.



D2E1DA



E3DBE7



E0DED1

Square

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



E3DBE7



EBDAD5



D8E0D4



CFE1E7

Rectangle

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



E3DBE7



ECD9DD



D8E0D4



CFE2DE

Sweetspot

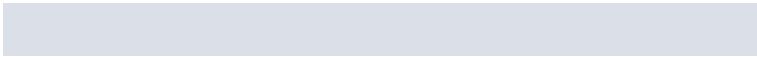
The Sweet Spot groups the original color and five complimentary colors.



E3DBE7



FDFAFF



DBDFE7



7F7D80



000000



808080

Same Dimension

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



E3DBE7



FAF0FF



E7DBE5



706B73



7700B3



220033

Inverse Universe

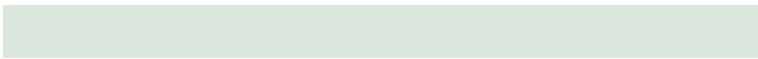
The Inverse Universe completely reimagines the original color for something new.



E7DBDF



FFF0F5



DBE7DD



736B6D



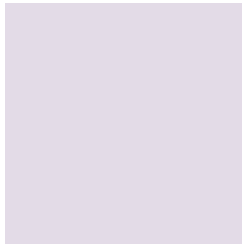
B3003C



330011

Previews

White Background



This preview shows how the Hex color E3DBE7 looks on a white background.

Color Contrast Check

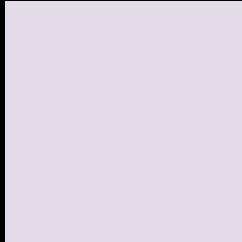
Large Text (above 18pt) WCAG AA × Fail

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 E3DBE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

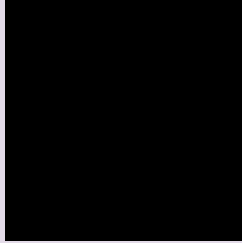
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

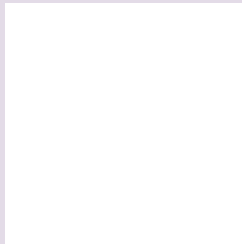
Any Text WCAG AAA ✓ Pass

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

Hex E3DBE7 Background



This preview shows how black text looks on a background with the Hex color E3DBE7.

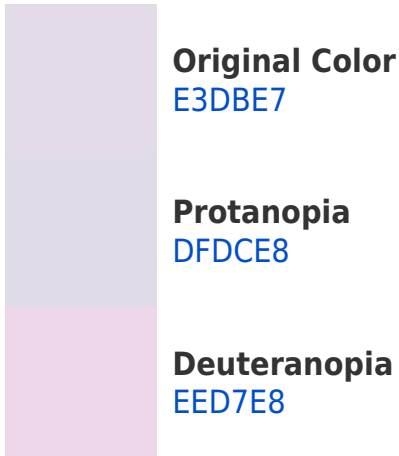


This preview shows how white text looks on a background with the Hex color E3DBE7.

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
E4DAEB

Trichromacy



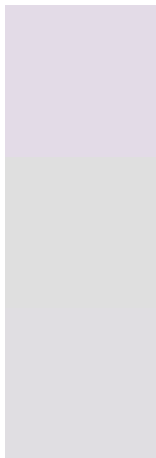
Original Color
E3DBE7

Protanomaly
E0DCE8

Deuteranomaly
EAD8E8

Tritanomaly
E4DAEA

Monochromacy



Original Color
E3DBE7

Achromatopsia
DFDFDF

Achromatomaly
E0DEE2

CSS Examples

Text

The CSS property to change the color of the text to Hex E3DBE7 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 #E3DBE7 looks like.

```
.text, #text, p{  
    color:#E3DBE7  
}
```

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 #E3DBE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3DBE7
}
```

Border

The CSS property to change the border of an element to Hex E3DBE7 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
#E3DBE7 }
```

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

```
.border{ border-color:#E3DBE7 }
```

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

Here you see how a box with a 4 pixel #E3DBE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3DBE7; -webkit-box-shadow:4px 4px  
4px 4px #E3DBE7; box-shadow:4px 4px 4px  
4px #E3DBE7 }
```

Background

The CSS property to change the background color of an element to Hex E3DBE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3DBE7 }
```

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

```
.background{ background-color:#E3DBE7 }
```

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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