

Converting Colors

Hex(E1DBE6)

Have a look what the booklet for
Hex(E1DBE6) contains.

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Color

Hex(E1DBE6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E1DBE6 |
| RGB | 225, 219, 230 |
| RGB Percent | 88%, 86%, 90% |
| CMY | 0.1176, 0.1412, 0.0980 |
| CMYK | 0.02, 0.05, 0.00, 0.10 |
| HSL | 273°, 18%, 88% |
| HSV | 273°, 5%, 90% |
| XYZ | 70.6658, 72.3838, 85.1099 |
| YIQ | 222.0480, 0.0450, 4.6930 |

Conversions

Conversions Part 2

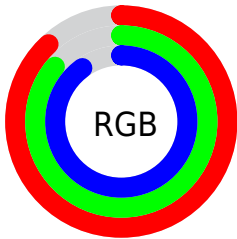
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 225, 219, 230 |
| Decimal | 14801894 |
| CIE Lab | 88.15, 4.03, -4.66 |
| CIE LCh | 88, 6.158, 310.820 |
| Yxy | 72.3838, 0.3097, 0.3173 |
| Android (android.graphics.Color) | 4292991974 (0xFFE1DBE6) |
| YUV | 222.0480, 3.9203, 2.5889 |
| Hunter-Lab | 85.0786, -0.6267, 0.2433 |

Details

The Hex color **E1DBE6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0E6DB**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA4AF** is the 20% darker color. If you saturate the color by 10%, you get **D7C4E6**, and if you desaturate by 10%, it is **EBF2E6**.

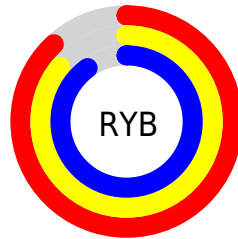
Distribution



Red (88%)

Green (86%)

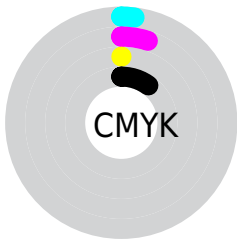
Blue (90%)



Red (88%)

Yellow (86%)

Blue (90%)

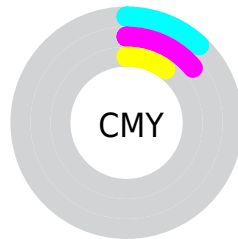


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (10%)



Cyan (12%)

Magenta (14%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1DBE6 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 E1DBE6 by changing the saturation by 10% instead.

■ E1DBE6

FFFFFF

■ E1DBE6

■ C5BFCA

■ AAA4AF

■ 8F8A94

■ 76707A

■ 5D5861

■ 45414A

■ 2F2B33

■ 1A161E

■ 000004

 E1DBE6

 E1DBE6

 D7C4E6

 EBF2E6

 CCADE6

 F6FFE6

 C296E6

 FFFFE6

 B77FE6

 AD68E6

 A251E6

 983AE6

 8D23E6

 830CE6

Harmonies

Analogous

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



DADDE9



E1DBE6



E7DAE1

Triad

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



E1DBE6



E6DBD2



CFE1DF

Complementary

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



E1DBE6



E0E6DB

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.



D3E0D9



E1DBE6



E0DDD2

Square

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



E1DBE6



EADAD6



D9DFD4



D0E0E5

Rectangle

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



E1DBE6



E9D9DD



D9DFD4



D0E1DD

Sweetspot

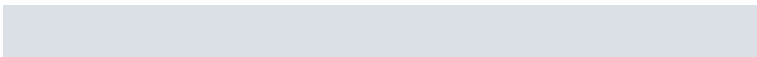
The Sweet Spot groups the original color and five complimentary colors.



E1DBE6



FEFCFF



DBE0E6



7F7E80



000000



808080

Same Dimension

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



E1DBE6



F8FOFF



E6DBE6



6F6B73



6100B3



1C0033

Inverse Universe

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



E6DBE0



FFF0F7



DBE6DB



736B6E



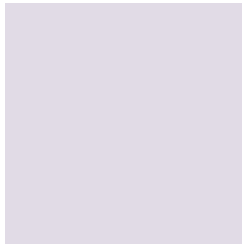
B30051



330017

Previews

White Background



This preview shows how the Hex color E1DBE6 looks on a white background.

Color Contrast Check

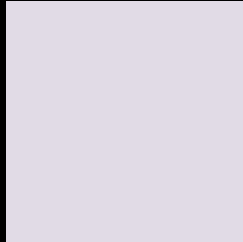
Large Text (above 18pt) WCAG AA × Fail

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 E1DBE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

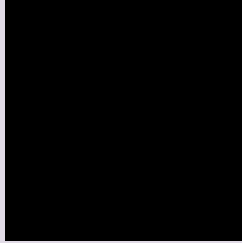
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

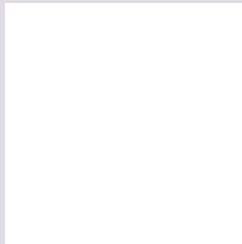
Any Text WCAG AAA ✓ Pass

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

Hex E1DBE6 Background



This preview shows how black text looks on a background with the Hex color E1DBE6.

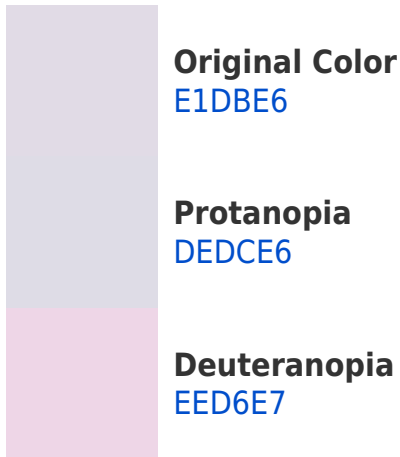


This preview shows how white text looks on a background with the Hex color E1DBE6.

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](#).

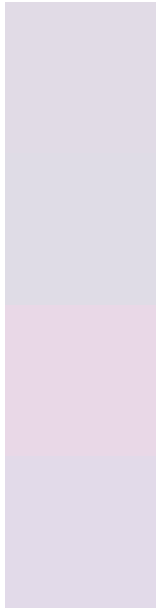
Dichromacy





Tritanopia
E2DAEB

Trichromacy



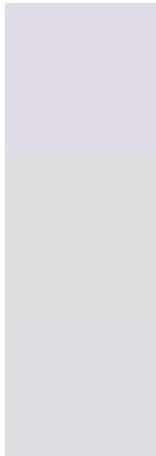
Original Color
E1DBE6

Protanomaly
DFDCE6

Deuteranomaly
E9D8E7

Tritanomaly
E2DAE9

Monochromacy



Original Color
E1DBE6

Achromatopsia
DEDEDE

Achromatomaly
DFDDE1

CSS Examples

Text

The CSS property to change the color of the text to Hex E1DBE6 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 #E1DBE6 looks like.

```
.text, #text, p{  
    color:#E1DBE6  
}
```

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 #E1DBE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DBE6
}
```

Border

The CSS property to change the border of an element to Hex E1DBE6 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
#E1DBE6 }
```

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

```
.border{ border-color:#E1DBE6 }
```

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

Here you see how a box with a 4 pixel #E1DBE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DBE6; -webkit-box-shadow:4px 4px  
4px 4px #E1DBE6; box-shadow:4px 4px 4px  
4px #E1DBE6 }
```

Background

The CSS property to change the background color of an element to Hex E1DBE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DBE6 }
```

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

```
.background{ background-color:#E1DBE6 }
```

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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