

Converting Colors

Hex(E2E3DC)

Have a look what the booklet for
Hex(E2E3DC) contains.

Hex(E2E3DC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E2E3DC)

Conversions

Conversions Part 1

Format	Color
Hex	E2E3DC
RGB	226, 227, 220
RGB Percent	89%, 89%, 86%
CMY	0.1137, 0.1098, 0.1373
CMYK	0.00, 0.00, 0.03, 0.11
HSL	69°, 11%, 88%
HSV	69°, 3%, 89%
XYZ	71.7514, 76.2742, 78.6508
YIQ	225.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

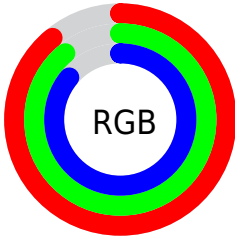
Format	Color
R_{YB}	220, 227, 221
Decimal	14869468
CIE Lab	89.99, -1.57, 3.28
CIE LCh	90, 3.641, 115.548
Yxy	76.2742, 0.3165, 0.3365
Android (android.graphics.Color)	4293059548 (0xFFE2E3DC)
YUV	225.9030, -2.9102, 0.0851
Hunter-Lab	87.3351, -6.1873, 7.7402

Details

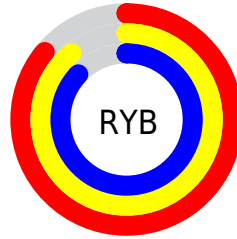
The Hex color **E2E3DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDDCE3**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **ABACA5** is the 20% darker color. If you saturate the color by 10%, you get **DFE3C5**, and if you desaturate by 10%, it is **E5E3F3**.

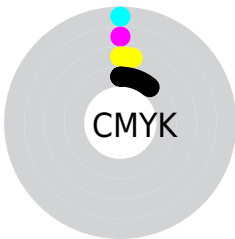
Distribution



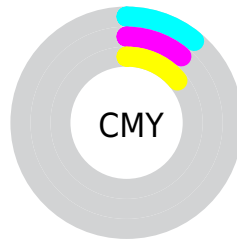
- Red (89%)
- Green (89%)
- Blue (86%)



- Red (86%)
- Yellow (89%)
- Blue (87%)



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E2E3DC 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 E2E3DC by changing the saturation by 10% instead.

 E2E3DC

FFFFFF

 E2E3DC

 C6C7C0

 ABACA5

 90918B

 777871

 5E5F59

 464742

 30312B

 1B1C17

 000000

 E2E3DC

 E2E3DC

 DFE3C5

 E5E3F3

 DCE3AF

 E8E3FF

 D8E398

 ECE3FF

 D5E381

 EFE3FF

 D2E36B

 F2E3FF

 CFE354

 F5E3FF

 CBE33D

 F9E3FF

 C8E326

 FCE3FF

 C5E310

 FFE3FF

Harmonies

Analogous

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



E6E2DB



E2E3DC



DEE4DE

Triad

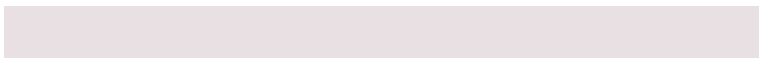
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2E3DC



DBE4E8



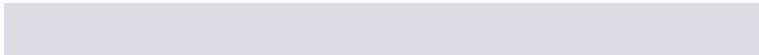
E9E0E3

Complementary

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



E2E3DC



DDDCE3

Split Complementary

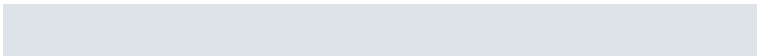
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7E1E6



E2E3DC



DEE3E9

Square

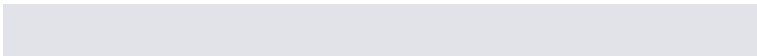
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2E3DC



DAE4E5



E2E2E9



EAE0DF

Rectangle

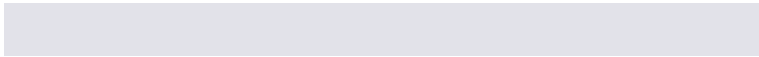
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2E3DC



DCE4E0



E2E2E9



E9E0E4

Sweetspot

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



E2E3DC



FFFFFC



E3DDDC



7F807E



000000



808080

Same Dimension

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



E2E3DC



FEFF5



DFE3DC



72736D



99B300



2C3300

Inverse Universe

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



DDDCE3



F6F5FF



E0DCE3



6E6D73



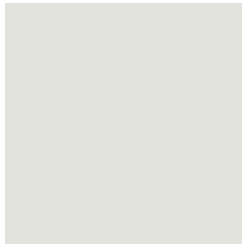
1900B3



070033

Previews

White Background



This preview shows how the Hex color E2E3DC looks on a white background.

Color Contrast Check

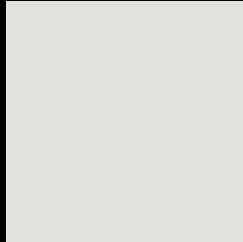
Large Text (above 18pt) WCAG AA × Fail

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 E2E3DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

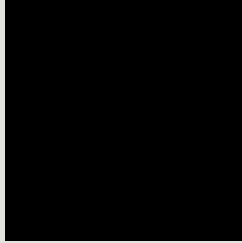
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

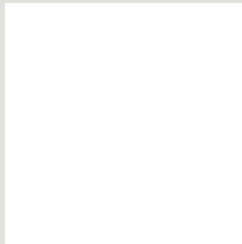
Any Text WCAG AAA ✓ Pass

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

Hex E2E3DC Background



This preview shows how black text looks on a background with the Hex color E2E3DC.

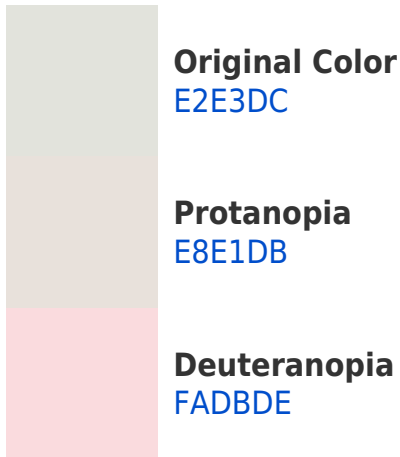


This preview shows how white text looks on a background with the Hex color E2E3DC.

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
E5E0F1

Trichromacy



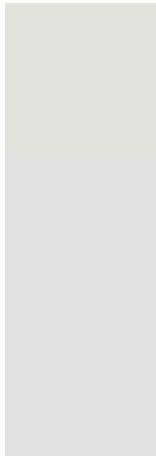
Original Color
E2E3DC

Protanomaly
E6E2DB

Deuteranomaly
F1DEDD

Tritanomaly
E4E1E9

Monochromacy



Original Color
E2E3DC

Achromatopsia
E2E2E2

Achromatomaly
E2E2E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E3DC 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 #E2E3DC looks like.

```
.text, #text, p{  
    color:#E2E3DC  
}
```

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 #E2E3DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E3DC
}
```

Border

The CSS property to change the border of an element to Hex E2E3DC 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
#E2E3DC }
```

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

```
.border{ border-color:#E2E3DC }
```

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

Here you see how a box with a 4 pixel #E2E3DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E3DC; -webkit-box-shadow:4px 4px  
4px 4px #E2E3DC; box-shadow:4px 4px 4px  
4px #E2E3DC }
```

Background

The CSS property to change the background color of an element to Hex E2E3DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E3DC }
```

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

```
.background{ background-color:#E2E3DC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor