

Converting Colors

Hex(E2E5DB)

Have a look what the booklet for
Hex(E2E5DB) contains.

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Color

Hex(E2E5DB)

Conversions

Conversions Part 1

Format	Color
Hex	E2E5DB
RGB	226, 229, 219
RGB Percent	89%, 90%, 86%
CMY	0.1137, 0.1020, 0.1412
CMYK	0.01, 0.00, 0.04, 0.10
HSL	78°, 16%, 88%
HSV	78°, 4%, 90%
XYZ	72.1695, 77.3218, 78.1387
YIQ	226.9630, 1.4220, -3.7460

Conversions

Conversions Part 2

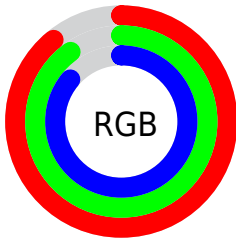
Format	Color
R _Y B	219, 229, 222
Decimal	14869979
CIE Lab	90.47, -2.77, 4.51
CIE LCh	90, 5.291, 121.565
Yxy	77.3218, 0.3170, 0.3397
Android (android.graphics.Color)	4293060059 (0xFFE2E5DB)
YUV	226.9630, -3.9258, -0.8446
Hunter-Lab	87.9328, -7.3813, 8.8668

Details

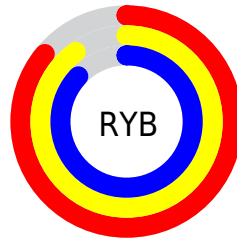
The Hex color **E2E5DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEDBE5**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **ABAEA4** is the 20% darker color. If you saturate the color by 10%, you get **DBE5C4**, and if you desaturate by 10%, it is **E9E5F2**.

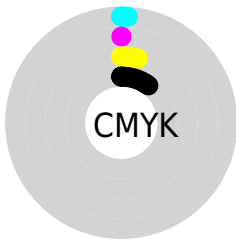
Distribution



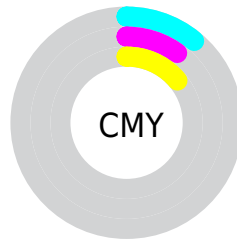
- Red (89%)
- Green (90%)
- Blue (86%)



- Red (86%)
- Yellow (90%)
- Blue (87%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (10%)



- Cyan (11%)
- Magenta (10%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E5DB 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 E2E5DB by changing the saturation by 10% instead.

 E2E5DB

FFFFFF

 E2E5DB

 C6C9BF

 ABAEA4

 90938A

 777970

 5E6158

 464941

 30322B

 1B1D16

 000300

 E2E5DB

 E2E5DB

 DBE5C4

 E9E5F2

 D4E5AD

 F0E5FF

 CDE596

 F7E5FF

 C7E57F

 FDE5FF

 C0E568

 FFE5FF

 B9E552

 B2E53B

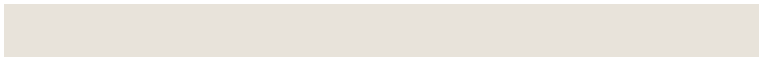
 ABE524

 A4E50D

Harmonies

Analogous

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



E8E3DA



E2E5DB



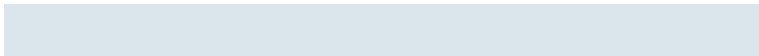
DCE6DF

Triad

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



E2E5DB



DAE6EC



EEE0E4

Complementary

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



E2E5DB



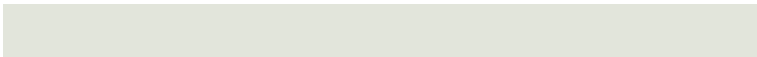
DEDBE5

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.



EBE1E9



E2E5DB



DFE4EE

Square

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



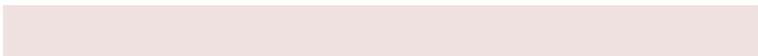
E2E5DB



D8E7E9



E5E2EC



EFE1DF

Rectangle

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



E2E5DB



DAE7E2



E5E2EC



EDE0E5

Sweetspot

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



E2E5DB



FEFFFC



E5DEDB



7F807E



000000



808080

Same Dimension

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



E2E5DB



FBFFF2



DDE5DB



71736C



7DB300



243300

Inverse Universe

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



DEDBE5



F6F2FF



E3DBE5



6E6C73



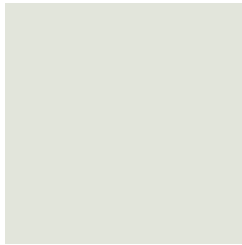
3600B3



0F0033

Previews

White Background



This preview shows how the Hex color E2E5DB looks on a white background.

Color Contrast Check

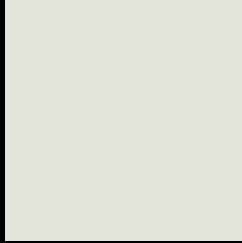
Large Text (above 18pt) WCAG AA × Fail

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 E2E5DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

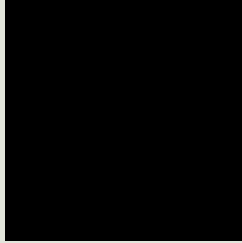
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

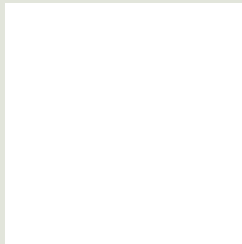
Any Text WCAG AAA ✓ Pass

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

Hex E2E5DB Background



This preview shows how black text looks on a background with the Hex color E2E5DB.

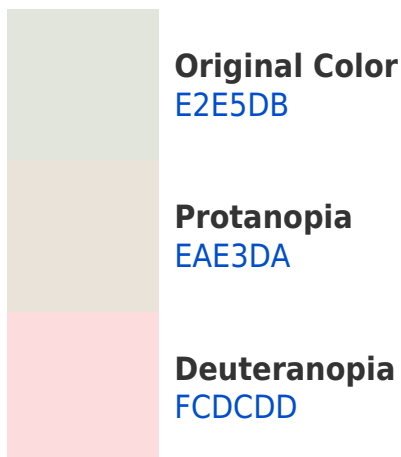


This preview shows how white text looks on a background with the Hex color E2E5DB.

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](#).

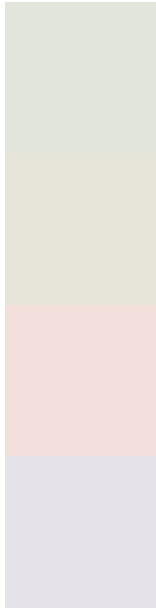
Dichromacy





Tritanopia
E6E1F3

Trichromacy



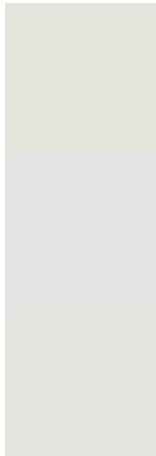
Original Color
E2E5DB

Protanomaly
E7E4DA

Deuteranomaly
F3DFDC

Tritanomaly
E5E2EA

Monochromacy



Original Color
E2E5DB

Achromatopsia
E3E3E3

Achromatomaly
E3E4E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E5DB 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 #E2E5DB looks like.

```
.text, #text, p{  
    color:#E2E5DB  
}
```

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 #E2E5DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E5DB
}
```

Border

The CSS property to change the border of an element to Hex E2E5DB 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
#E2E5DB }
```

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

```
.border{ border-color:#E2E5DB }
```

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

Here you see how a box with a 4 pixel #E2E5DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E5DB; -webkit-box-shadow:4px 4px  
4px 4px #E2E5DB; box-shadow:4px 4px 4px  
4px #E2E5DB }
```

Background

The CSS property to change the background color of an element to Hex E2E5DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E5DB }
```

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

```
.background{ background-color:#E2E5DB }
```

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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