

Converting Colors

Hex(E2E5E2)

Have a look what the booklet for
Hex(E2E5E2) contains.

Hex(E2E5E2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(E2E5E2)

Conversions

Conversions Part 1

Format	Color
Hex	E2E5E2
RGB	226, 229, 226
RGB Percent	89%, 90%, 89%
CMY	0.1137, 0.1020, 0.1137
CMYK	0.01, 0.00, 0.01, 0.10
HSL	120°, 5%, 89%
HSV	120°, 1%, 90%
XYZ	73.1108, 77.6984, 83.0954
YIQ	227.7610, -0.8250, -1.5690

Conversions

Conversions Part 2

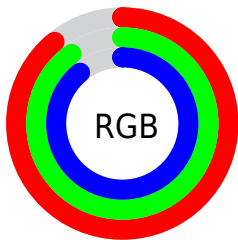
Format	Color
R_{YB}	226, 229, 229
Decimal	14869986
CIE _{Lab}	90.64, -1.54, 1.10
CIE _{LCh}	91, 1.890, 144.520
Yxy	77.6984, 0.3126, 0.3322
Android (android.graphics.Color)	4293060066 (0xFFE2E5E2)
YUV	227.7610, -0.8682, -1.5444
Hunter-Lab	88.1467, -6.2048, 5.8103

Details

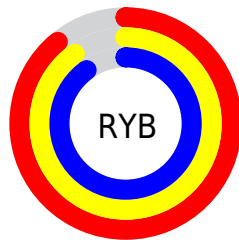
The Hex color **E2E5E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5E2E5**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **ABAEAB** is the 20% darker color. If you saturate the color by 10%, you get **CBE5CB**, and if you desaturate by 10%, it is **F9E5F9**.

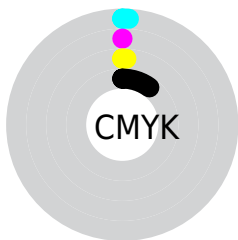
Distribution



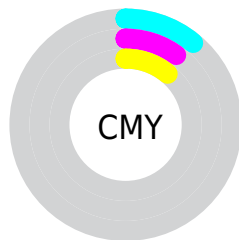
- Red (89%)
- Green (90%)
- Blue (89%)



- Red (89%)
- Yellow (90%)
- Blue (90%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E2E5E2 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 E2E5E2 by changing the saturation by 10% instead.

 E2E5E2

FFFFFF

 E2E5E2

 C6C9C6

 ABAEAB

 909390

 777977

 5E615E

 464946

 303230

 1B1D1B

 000300

 E2E5E2

 E2E5E2

 CBE5CB

 F9E5F9

 B4E5B4

 FFE5FF

 9DE59D

 86E586

 70E570

 59E559

 42E542

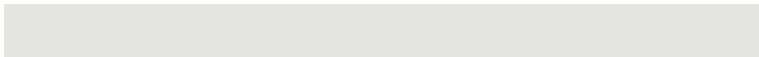
 2BE52B

 14E514

Harmonies

Analogous

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



E4E5E1



E2E5E2



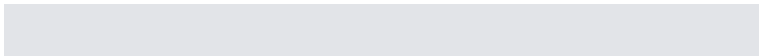
E0E5E4

Triad

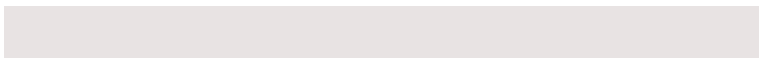
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2E5E2



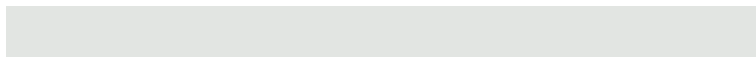
E2E4E8



E8E3E3

Complementary

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



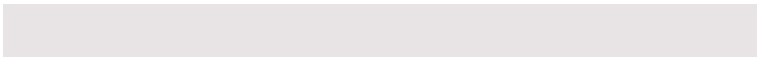
E2E5E2



E5E2E5

Split Complementary

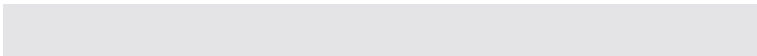
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8E3E5



E2E5E2



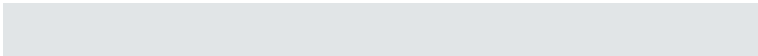
E4E4E7

Square

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



E2E5E2



E1E5E7



E6E3E6



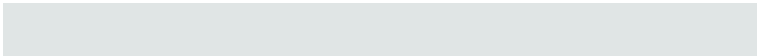
E8E3E1

Rectangle

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



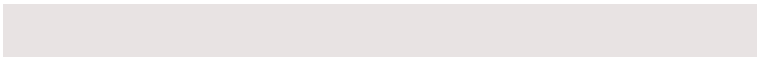
E2E5E2



E0E5E5



E6E3E6



E8E3E3

Sweetspot

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



E2E5E2

FFFFFF



E5E5E2



808080



000000

Same Dimension

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



E2E5E2



FAFFFA



E2E5E3



707370



00B300



003300

Inverse Universe

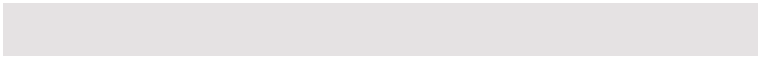
The Inverse Universe completely reimagines the original color for something new.



E5E2E5



FFFAFF



E5E2E3



737073



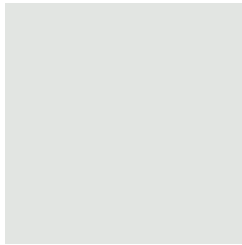
B300B3



330033

Previews

White Background



This preview shows how the Hex color E2E5E2 looks on a white background.

Color Contrast Check

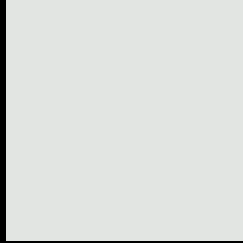
Large Text (above 18pt) WCAG AA × Fail

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 E2E5E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

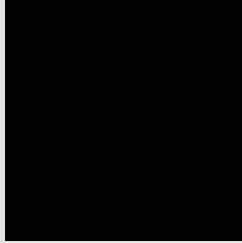
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

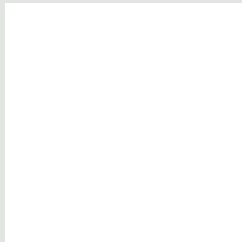
Any Text WCAG AAA ✓ Pass

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

Hex E2E5E2 Background



This preview shows how black text looks on a background with the Hex color E2E5E2.



This preview shows how white text looks on a background with the Hex color E2E5E2.

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](#).

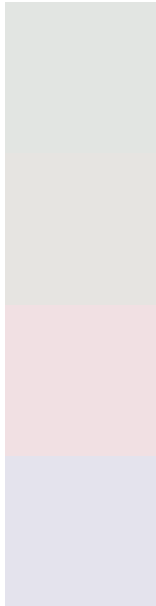
Dichromacy





Tritanopia
E5E2F4

Trichromacy



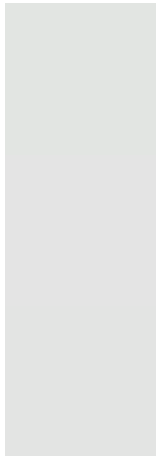
Original Color
E2E5E2

Protanomaly
E6E4E1

Deuteranomaly
F1E0E3

Tritanomaly
E4E3ED

Monochromacy



Original Color
E2E5E2

Achromatopsia
E4E4E4

Achromatomaly
E3E4E3

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E5E2 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 #E2E5E2 looks like.

```
.text, #text, p{  
    color:#E2E5E2  
}
```

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 #E2E5E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E5E2
}
```

Border

The CSS property to change the border of an element to Hex E2E5E2 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
#E2E5E2 }
```

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

```
.border{ border-color:#E2E5E2 }
```

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

Here you see how a box with a 4 pixel #E2E5E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E5E2; -webkit-box-shadow:4px 4px  
4px 4px #E2E5E2; box-shadow:4px 4px 4px  
4px #E2E5E2 }
```

Background

The CSS property to change the background color of an element to Hex E2E5E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E5E2 }
```

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

```
.background{ background-color:#E2E5E2 }
```

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