

# Converting Colors

Hex(E2E5E4)

Have a look what the booklet for  
Hex(E2E5E4) contains.

|  |    |
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# **Color**

**Hex(E2E5E4)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E2E5E4                     |
| RGB         | 226, 229, 228              |
| RGB Percent | 89%, 90%, 89%              |
| CMY         | 0.1137, 0.1020, 0.1059     |
| CMYK        | 0.01, 0.00, 0.00, 0.10     |
| HSL         | 160°, 5%, 89%              |
| HSV         | 160°, 1%, 90%              |
| XYZ         | 73.3869, 77.8088, 84.5495  |
| YIQ         | 227.9890, -1.4670, -0.9470 |

# Conversions

## Conversions Part 2

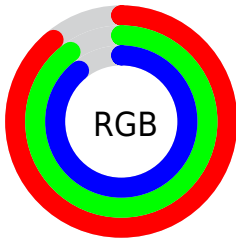
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 226, 228, 229                |
| Decimal                             | 14869988                     |
| CIE Lab                             | 90.69, -1.18, 0.12           |
| CIE LCh                             | 91, 1.187, 174.008           |
| Yxy                                 | 77.8088, 0.3113,<br>0.3301   |
| Android<br>(android.graphics.Color) | 4293060068<br>(0xFFE2E5E4)   |
| YUV                                 | 227.9890, 0.0054,<br>-1.7444 |
| Hunter-Lab                          | 88.2093, -5.8608,<br>4.9165  |

# Details

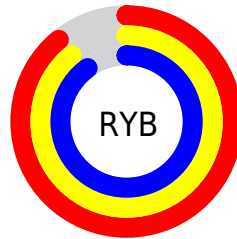
The Hex color **E2E5E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5E2E3**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **ABAEAD** is the 20% darker color. If you saturate the color by 10%, you get **CBE5DC**, and if you desaturate by 10%, it is **F9E5EC**.

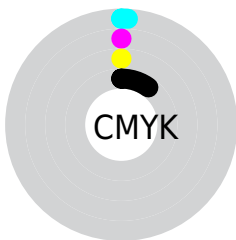
# Distribution



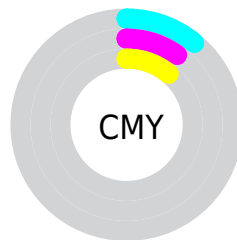
- Red (89%)
- Green (90%)
- Blue (89%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color E2E5E4 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 E2E5E4 by changing the saturation by 10% instead.



 E2E5E4

FFFFFF

 E2E5E4

 C6C9C8

 ABAEAD

 909392

 777978

 5E6160

 464948

 303232

 1B1D1D

 000302

 E2E5E4

 E2E5E4

 CBE5DC

 F9E5EC

 B4E5D5

 FFE5F3

 9DE5CD

 FFE5FB

 86E5C5

 FFE5FF

 70E5BE

 59E5B6

 42E5AF

 2BE5A7

 14E59F

# Harmonies

## Analogous

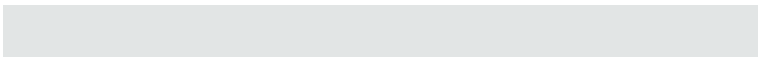
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3E5E3



E2E5E4



E2E5E5

# Triad

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



E2E5E4



E4E4E6



E7E4E2

# Complementary

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



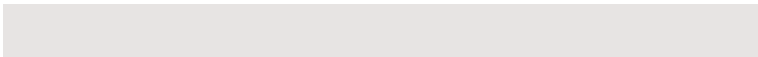
E2E5E4



E5E2E3

# 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.



E7E4E3



E2E5E4



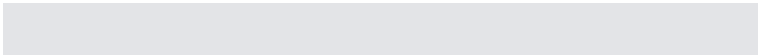
E6E4E6

# Square

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



E2E5E4



E3E4E7



E7E4E5



E6E4E2

# Rectangle

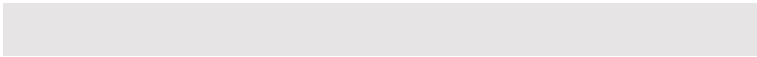
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2E5E4



E2E5E6



E7E4E5



E7E4E3



# Sweetspot

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



E2E5E4

FFFFFF



E3E5E2



808080



000000

# Same Dimension

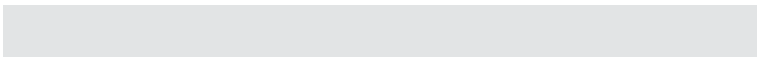
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2E5E4



FAFFFD



E2E4E5



707372



00B377



003322



# Inverse Universe

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



E5E2E3



FFFAFC



E5E3E2



737071



B3003B

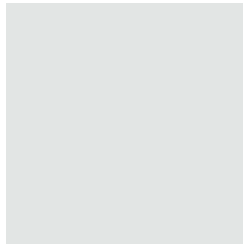


330011



# Previews

## White Background



This preview shows how the Hex color E2E5E4 looks on a white background.

## Color Contrast Check

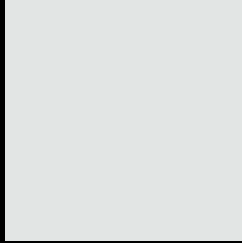
Large Text (above 18pt) WCAG AA × Fail

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 E2E5E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

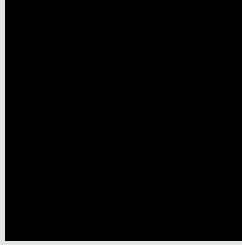
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

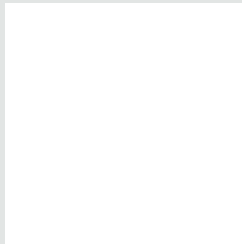
Any Text WCAG AAA ✓ Pass

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

## Hex E2E5E4 Background



This preview shows how black text looks on a background with the Hex color E2E5E4.



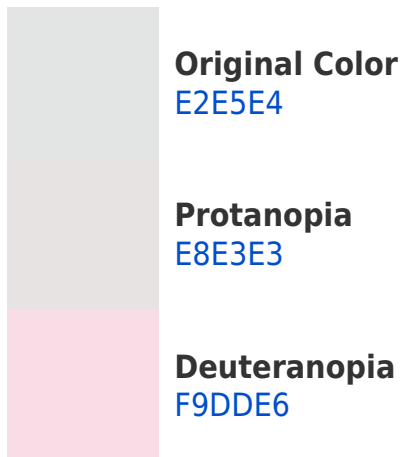
This preview shows how white text looks on a background with the Hex color E2E5E4.



# 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](#).

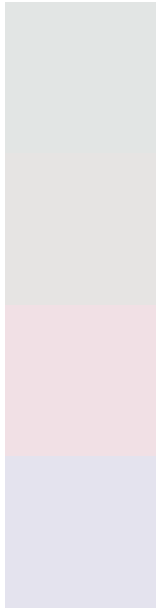
## Dichromacy





**Tritanopia**  
E5E2F4

# Trichromacy



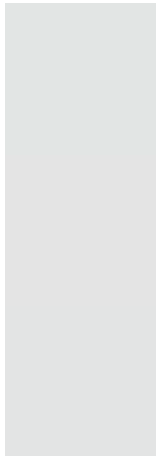
**Original Color**  
E2E5E4

**Protanomaly**  
E6E4E3

**Deuteranomaly**  
F1E0E5

**Tritanomaly**  
E4E3EE

# Monochromacy



**Original Color**  
E2E5E4

**Achromatopsia**  
E4E4E4

**Achromatomaly**  
E3E4E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2E5E4 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 #E2E5E4 looks like.

```
.text, #text, p{  
    color:#E2E5E4  
}
```

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 #E2E5E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E5E4
}
```

## Border

The CSS property to change the border of an element to Hex E2E5E4 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
#E2E5E4 }
```

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

```
.border{ border-color:#E2E5E4 }
```

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

Here you see how a box with a 4 pixel #E2E5E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E5E4; -webkit-box-shadow:4px 4px  
4px 4px #E2E5E4; box-shadow:4px 4px 4px  
4px #E2E5E4 }
```

# Background

The CSS property to change the background color of an element to Hex E2E5E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E5E4 }
```

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

```
.background{ background-color:#E2E5E4 }
```

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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