

Converting Colors

Hex(E2E2E5)

Have a look what the booklet for
Hex(E2E2E5) contains.

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Color

Hex(E2E2E5)

Conversions

Conversions Part 1

Format	Color
Hex	E2E2E5
RGB	226, 226, 229
RGB Percent	89%, 89%, 90%
CMY	0.1137, 0.1137, 0.1020
CMYK	0.01, 0.01, 0.00, 0.10
HSL	240°, 5%, 89%
HSV	240°, 1%, 90%
XYZ	72.7032, 76.2186, 85.0085
YIQ	226.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

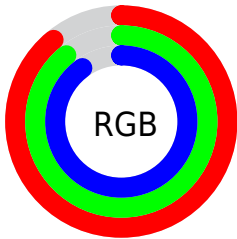
Format	Color
R _Y B	226, 226, 229
Decimal	14869221
CIE Lab	89.96, 0.55, -1.47
CIE LCh	90, 1.568, 290.350
Yxy	76.2186, 0.3108, 0.3258
Android (android.graphics.Color)	4293059301 (0xFFE2E2E5)
YUV	226.3420, 1.3104, -0.2999
Hunter-Lab	87.3033, -4.1319, 3.3807

Details

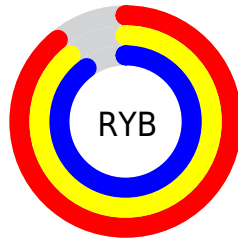
The Hex color `E2E2E5` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `E5E5E2`, and the grayscale version is `E2E2E2`.

A 20% lighter version of the original color is `FFFFFF`, and `ABABAE` is the 20% darker color. If you saturate the color by 10%, you get `CBCBE5`, and if you desaturate by 10%, it is `F9F9E5`.

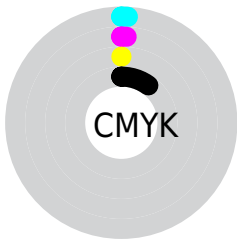
Distribution



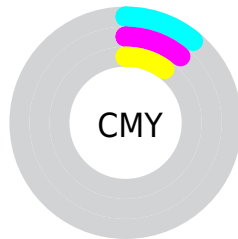
- Red (89%)
- Green (89%)
- Blue (90%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E2E2E5 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 E2E2E5 by changing the saturation by 10% instead.

■ E2E2E5

FFFFFF

■ E2E2E5

■ C6C6C9

■ ABABAE

■ 909093

■ 777779

■ 5E5E61

■ 464649

■ 303032

■ 1B1B1D

■ 000003

 E2E2E5

 E2E2E5

 CBCBE5

 F9F9E5

 B4B4E5

 FFFFE5

 9D9DE5

 8686E5

 7070E5

 5959E5

 4242E5

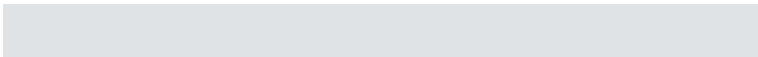
 2B2BE5

 1414E5

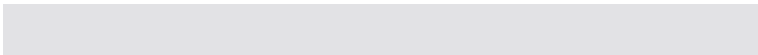
Harmonies

Analogous

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



E0E3E5



E2E2E5



E4E2E4

Triad

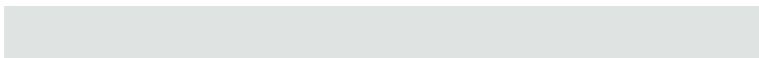
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2E2E5



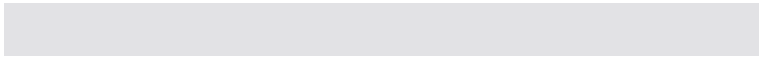
E5E2E0



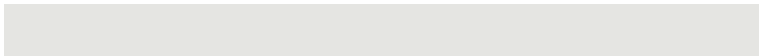
DFE3E2

Complementary

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



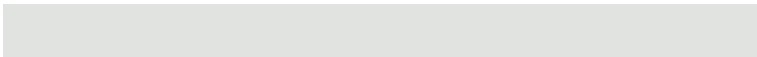
E2E2E5



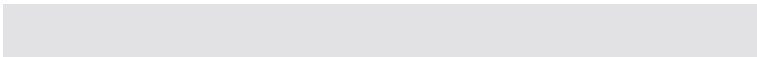
E5E5E2

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.



E1E3E0



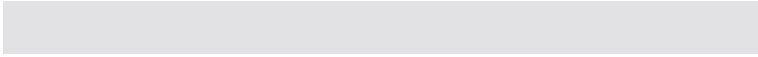
E2E2E5



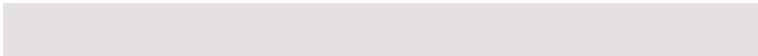
E4E2DF

Square

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



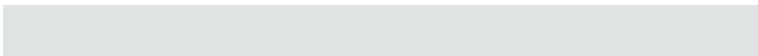
E2E2E5



E6E1E1



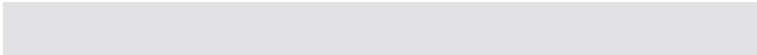
E2E2DF



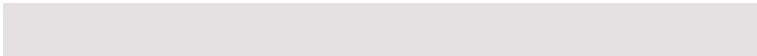
DFE3E3

Rectangle

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



E2E2E5



E5E1E3



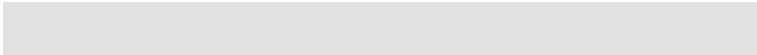
E2E2DF



E0E3E1

Sweetspot

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



E2E2E5

FFFFFF



E2E5E5



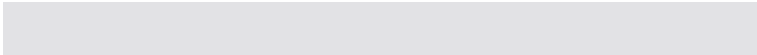
808080



000000

Same Dimension

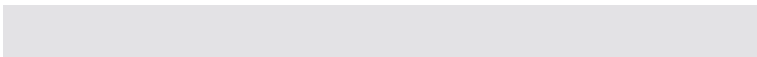
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2E2E5



FAFAFF



E3E2E5



707073



0000B3



000033

Inverse Universe

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



E5E2E5



FFFAFF



E3E5E2



737073



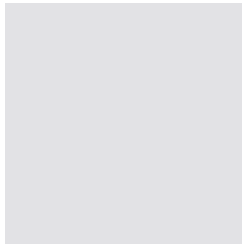
B300B3



330033

Previews

White Background



This preview shows how the Hex color E2E2E5 looks on a white background.

Color Contrast Check

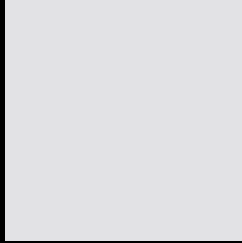
Large Text (above 18pt) WCAG AA × Fail

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 E2E2E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

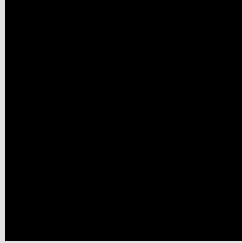
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

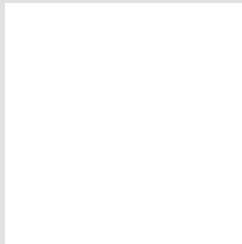
Any Text WCAG AAA ✓ Pass

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

Hex E2E2E5 Background



This preview shows how black text looks on a background with the Hex color E2E2E5.

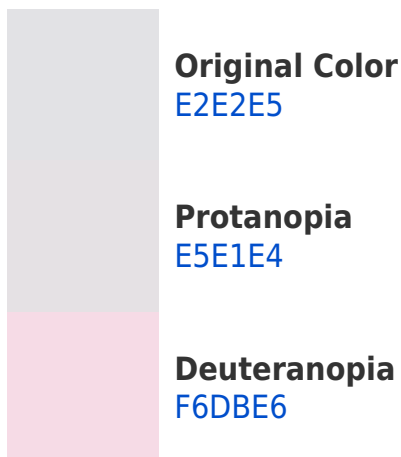


This preview shows how white text looks on a background with the Hex color E2E2E5.

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](#).

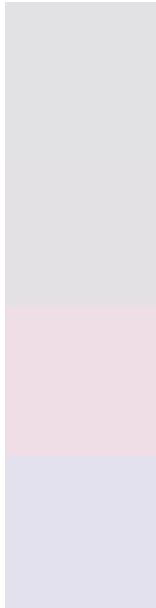
Dichromacy





Tritanopia
E4E0F2

Trichromacy



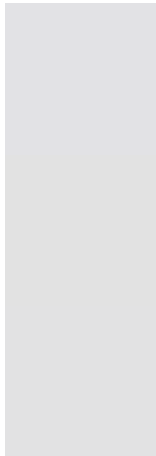
Original Color
E2E2E5

Protanomaly
E4E1E4

Deuteranomaly
EFDEE6

Tritanomaly
E3E1ED

Monochromacy



Original Color
E2E2E5

Achromatopsia
E2E2E2

Achromatomaly
E2E2E3

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E2E5 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 #E2E2E5 looks like.

```
.text, #text, p{  
    color:#E2E2E5  
}
```

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 #E2E2E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E2E5  
}
```

Border

The CSS property to change the border of an element to Hex E2E2E5 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  
#E2E2E5 }
```

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

```
.border{ border-color:#E2E2E5 }
```

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

Here you see how a box with a 4 pixel #E2E2E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E2E5; -webkit-box-shadow:4px 4px  
4px 4px #E2E2E5; box-shadow:4px 4px 4px  
4px #E2E2E5 }
```

Background

The CSS property to change the background color of an element to Hex E2E2E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E2E5 }
```

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

```
.background{ background-color:#E2E2E5 }
```

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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