

Converting Colors

Hex(E1E1E4)

Have a look what the booklet for
Hex(E1E1E4) contains.

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Color

Hex(E1E1E4)

Conversions

Conversions Part 1

Format	Color
Hex	E1E1E4
RGB	225, 225, 228
RGB Percent	88%, 88%, 89%
CMY	0.1176, 0.1176, 0.1059
CMYK	0.01, 0.01, 0.00, 0.11
HSL	240°, 5%, 89%
HSV	240°, 1%, 89%
XYZ	71.9801, 75.4594, 84.1702
YIQ	225.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

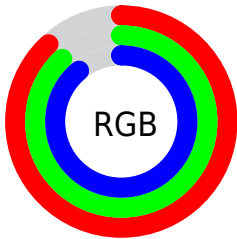
Format	Color
R_{YB}	225, 225, 228
Decimal	14803428
CIE Lab	89.61, 0.55, -1.47
CIE LCh	90, 1.569, 290.350
Yxy	75.4594, 0.3108, 0.3258
Android (android.graphics.Color)	4292993508 (0xFFE1E1E4)
YUV	225.3420, 1.3104, -0.2999
Hunter-Lab	86.8674, -4.1090, 3.3581

Details

The Hex color `E1E1E4` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `E4E4E1`, and the grayscale version is `E1E1E1`.

A 20% lighter version of the original color is `FFFFFF`, and `AAAAAD` is the 20% darker color. If you saturate the color by 10%, you get `CACAE4`, and if you desaturate by 10%, it is `F8F8E4`.

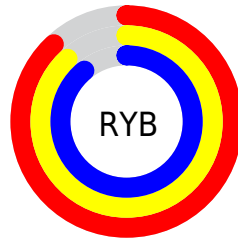
Distribution



Red (88%)

Green (88%)

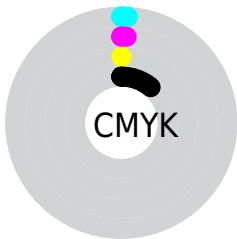
Blue (89%)



Red (88%)

Yellow (88%)

Blue (89%)

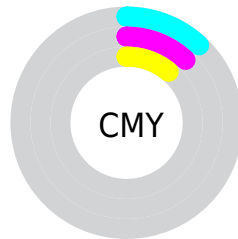


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (11%)



Cyan (12%)


Magenta (12%)

Yellow (11%)


Brightness & Saturation Gradients

These gradients show how the Hex color E1E1E4 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 E1E1E4 by changing the saturation by 10% instead.

 E1E1E4

FFFFFF

 E1E1E4

 C5C5C8

 AAAAAD

 8F8F92

 767678


 5D5D60

 464648

 2F2F32

 1B1B1D

 000002

 E1E1E4

 E1E1E4

 CACAE4

 F8F8E4

 B3B3E4

 FFFFE4

 9D9DE4

 8686E4

 6F6FE4

 5858E4

 4141E4

 2B2BE4

 1414E4

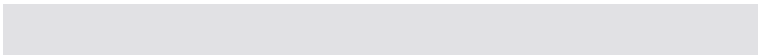
Harmonies

Analogous

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



DFE2E4



E1E1E4



E3E1E3

Triad

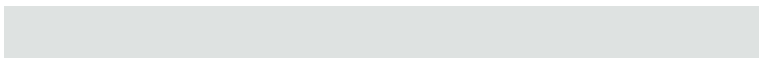
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1E1E4



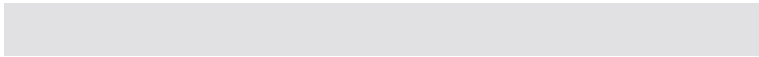
E4E1DF



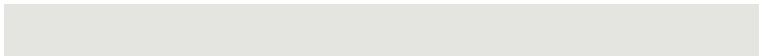
DEE2E1

Complementary

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



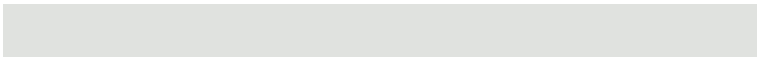
E1E1E4



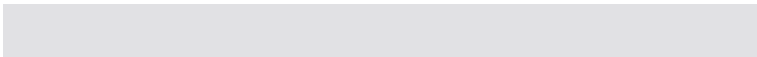
E4E4E1

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.



E0E2DF



E1E1E4



E3E1DE

Square

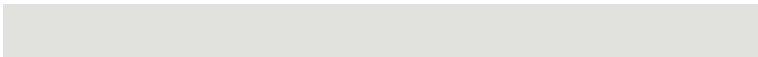
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



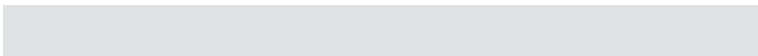
E1E1E4



E5E0E0



E1E1DE



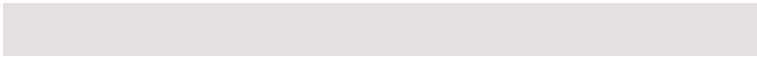
DEE2E2

Rectangle

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



E1E1E4



E4E0E2



E1E1DE



DFE2E0

Sweetspot

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



E1E1E4

FFFFFF



E1E4E4



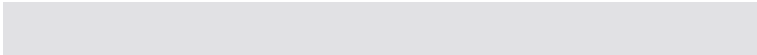
808080



000000

Same Dimension

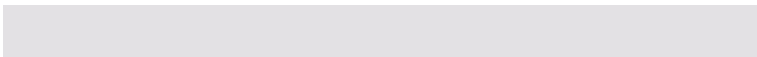
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1E1E4



FAFAFF



E3E1E4



707073



0000B3



000033

Inverse Universe

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



E4E1E4



FFFAFF



E3E4E1



737073



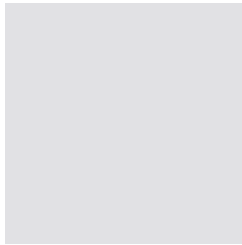
B300B3



330033

Previews

White Background



This preview shows how the Hex color E1E1E4 looks on a white background.

Color Contrast Check

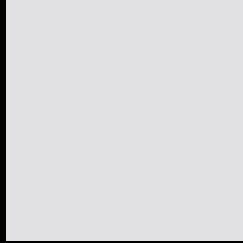
Large Text (above 18pt) WCAG AA × Fail

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 E1E1E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

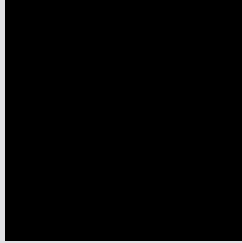
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

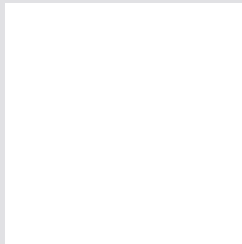
Any Text WCAG AAA ✓ Pass

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

Hex E1E1E4 Background



This preview shows how black text looks on a background with the Hex color E1E1E4.

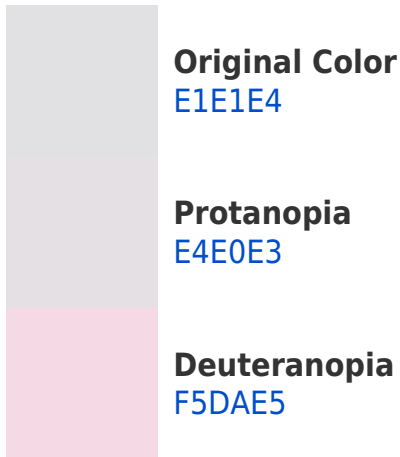


This preview shows how white text looks on a background with the Hex color E1E1E4.

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](#).

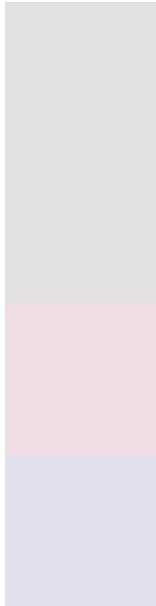
Dichromacy





Tritanopia
E3DFF1

Trichromacy



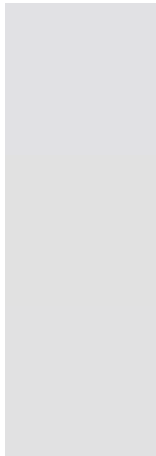
Original Color
E1E1E4

Protanomaly
E3E0E3

Deuteranomaly
EEDDE5

Tritanomaly
E2E0EC

Monochromacy



Original Color
E1E1E4

Achromatopsia
E1E1E1

Achromatomaly
E1E1E2

CSS Examples

Text

The CSS property to change the color of the text to Hex E1E1E4 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 #E1E1E4 looks like.

```
.text, #text, p{  
    color:#E1E1E4  
}
```

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 #E1E1E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E1E4
}
```

Border

The CSS property to change the border of an element to Hex E1E1E4 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
#E1E1E4 }
```

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

```
.border{ border-color:#E1E1E4 }
```

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

Here you see how a box with a 4 pixel #E1E1E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E1E4; -webkit-box-shadow:4px 4px  
4px 4px #E1E1E4; box-shadow:4px 4px 4px  
4px #E1E1E4 }
```

Background

The CSS property to change the background color of an element to Hex E1E1E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E1E4 }
```

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

```
.background{ background-color:#E1E1E4 }
```

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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