

Converting Colors

Hex(ECE2E1)

Have a look what the booklet for
Hex(ECE2E1) contains.

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Color

Hex(ECE2E1)

Conversions

Conversions Part 1

Format	Color
Hex	ECE2E1
RGB	236, 226, 225
RGB Percent	93%, 89%, 88%
CMY	0.0745, 0.1137, 0.1176
CMYK	0.00, 0.04, 0.05, 0.07
HSL	5°, 22%, 90%
HSV	5°, 5%, 93%
XYZ	75.3790, 77.6618, 82.2515
YIQ	228.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

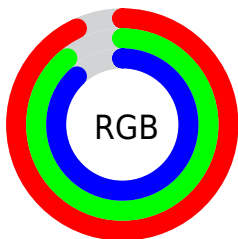
Format	Color
R _{YB}	236, 226, 225
Decimal	15524577
CIE Lab	90.63, 3.22, 1.69
CIE LCh	91, 3.639, 27.654
Yxy	77.6618, 0.3204, 0.3301
Android (android.graphics.Color)	4293714657 (0xFFECE2E1)
YUV	228.8760, -1.9109, 6.2477
Hunter-Lab	88.1259, -1.5394, 6.3504

Details

The Hex color **ECE2E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1EBEC**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B4ABAA** is the 20% darker color. If you saturate the color by 10%, you get **ECCDC9**, and if you desaturate by 10%, it is **ECF7F9**.

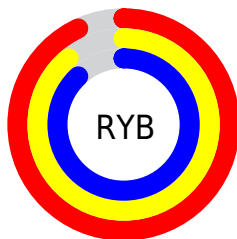
Distribution



Red (93%)

Green (89%)

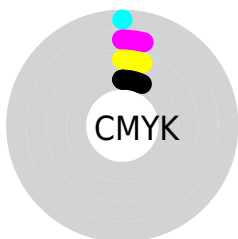
Blue (88%)



Red (93%)

Yellow (89%)

Blue (88%)

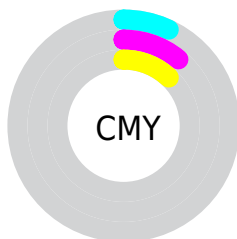


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE2E1 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 ECE2E1 by changing the saturation by 10% instead.

 ECE2E1

 ECE2E1

FFFFFF

 D0C6C5

 B4ABAA

 99908F

 7F7776

 665E5D

 4E4646

 37302F

 221B1B

 0C0000

 ECE2E1

 ECE2E1

 ECCDC9

 ECF7F9

 ECB7B2

 ECFFFF

 ECA29A

 EC8C83

 EC776B

 EC6153

 EC4C3C

 EC3624

 EC210D

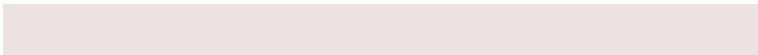
Harmonies

Analogous

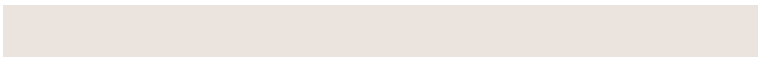
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBE2E4



ECE2E1



EBE3DE

Triad

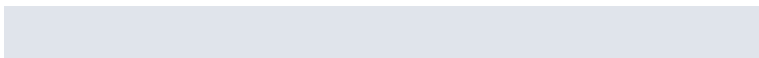
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECE2E1



E0E6E0



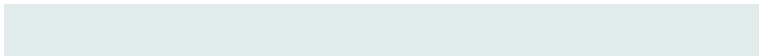
E0E4EB

Complementary

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



ECE2E1



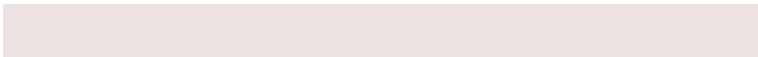
E1EBEC

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.



DDE6EA



ECE2E1



DDE6E4

Square

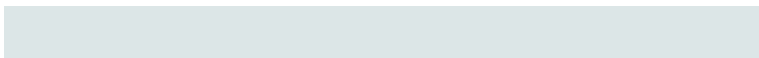
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



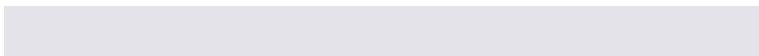
ECE2E1



E4E5DE



DCE6E7



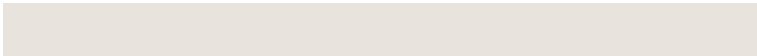
E5E3EA

Rectangle

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



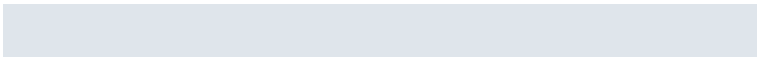
ECE2E1



E9E3DD



DCE6E7



DFE5EB

Sweetspot

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



ECE2E1



FFFDFC



ECE1EB



807E7E



000000



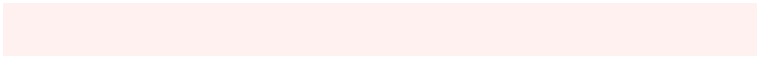
808080

Same Dimension

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



ECE2E1



FFF1F0



ECE7E1



756E6D



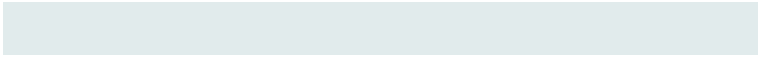
B51000



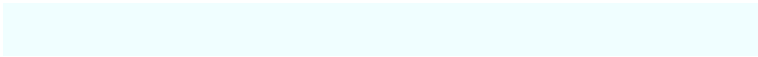
360500

Inverse Universe

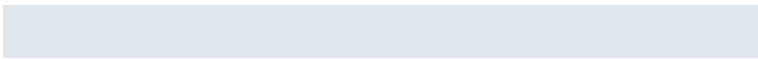
The Inverse Universe completely reimagines the original color for something new.



E1EBEC



F0FEFF



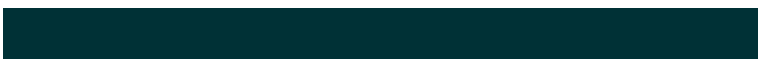
E1E6EC



6D7575



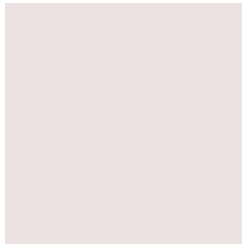
00A5B5



003136

Previews

White Background



This preview shows how the Hex color ECE2E1 looks on a white background.

Color Contrast Check

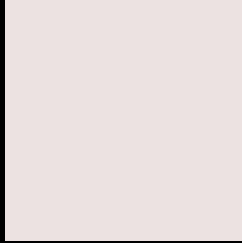
Large Text (above 18pt) WCAG AA × Fail

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 ECE2E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

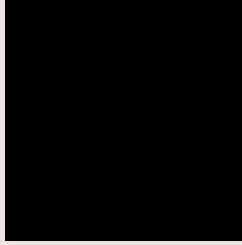
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

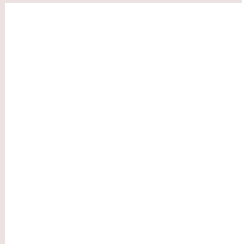
Any Text WCAG AAA ✓ Pass

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

Hex ECE2E1 Background



This preview shows how black text looks on a background with the Hex color ECE2E1.



This preview shows how white text looks on a background with the Hex color ECE2E1.

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](#).

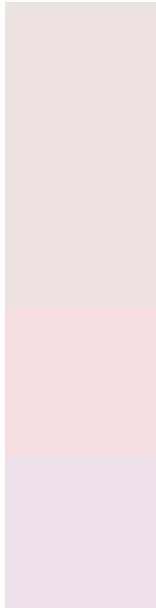
Dichromacy





Tritanopia
EEE0F1

Trichromacy



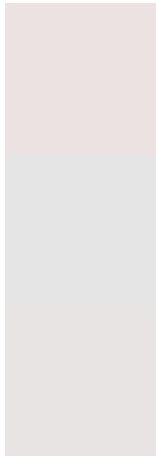
Original Color
ECE2E1

Protanomaly
EAE3E2

Deuteranomaly
F6DFE2

Tritanomaly
EDE1EB

Monochromacy



Original Color
ECE2E1

Achromatopsia
E5E5E5

Achromatomaly
E8E4E4

CSS Examples

Text

The CSS property to change the color of the text to Hex ECE2E1 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 #ECE2E1 looks like.

```
.text, #text, p{  
    color:#ECE2E1  
}
```

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 #ECE2E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE2E1
}
```

Border

The CSS property to change the border of an element to Hex ECE2E1 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
#ECE2E1 }
```

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

```
.border{ border-color:#ECE2E1 }
```

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

Here you see how a box with a 4 pixel #ECE2E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE2E1; -webkit-box-shadow:4px 4px  
4px 4px #ECE2E1; box-shadow:4px 4px 4px  
4px #ECE2E1 }
```

Background

The CSS property to change the background color of an element to Hex ECE2E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE2E1 }
```

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

```
.background{ background-color:#ECE2E1 }
```

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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