

Converting Colors

Hex(E3E3BA)

Have a look what the booklet for
Hex(E3E3BA) contains.

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Color

Hex(E3E3BA)

Conversions

Conversions Part 1

Format	Color
Hex	E3E3BA
RGB	227, 227, 186
RGB Percent	89%, 89%, 73%
CMY	0.1098, 0.1098, 0.2706
CMYK	0.00, 0.00, 0.18, 0.11
HSL	60°, 42%, 81%
HSV	60°, 18%, 89%
XYZ	68.0106, 74.8142, 57.3104
YIQ	222.3260, 13.1610, -12.7510

Conversions

Conversions Part 2

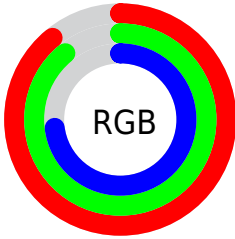
Format	Color
R _Y B	186, 227, 186
Decimal	14934970
CIE Lab	89.31, -6.69, 20.08
CIE LCh	89, 21.166, 108.426
Yxy	74.8142, 0.3398, 0.3738
Android (android.graphics.Color)	4293125050 (0xFFE3E3BA)
YUV	222.3260, -17.9087, 4.0991
Hunter-Lab	86.4952, -11.0134, 21.2620

Details

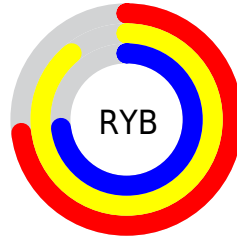
The Hex color **E3E3BA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BABAE3**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF2**, and **ABAC85** is the 20% darker color. If you saturate the color by 10%, you get **E3E3A3**, and if you desaturate by 10%, it is **E3E3D1**.

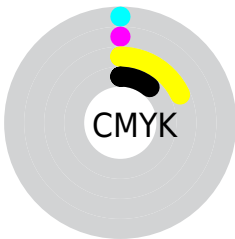
Distribution



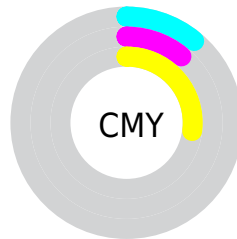
- Red (89%)
- Green (89%)
- Blue (73%)



- Red (73%)
- Yellow (89%)
- Blue (73%)



- Cyan (0%)
- Magenta (0%)
- Yellow (18%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3E3BA 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 E3E3BA by changing the saturation by 10% instead.

 E3E3BA

FFFFFF

 FFFFF2

 E3E3BA

 C7C79F

 ABAC85

 91916B

 777853

 5E5F3C

 464725

 2F3110

 1A1C00

 000000

 E3E3BA

 E3E3BA

 E3E3A3

 E3E3D1

 E3E38D

 E3E3E7

 E3E376

 E3E3FE

 E3E35F

 E3E3FF

 E3E349

 E3E332

 E3E31B

 E3E304

 E3E300

Harmonies

Analogous

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



F8DCB9



E3E3BA



CCE8C5

Triad

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



E3E3BA



AEEAFE



FFD3E9

Complementary

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



E3E3BA



BABAE3

Split Complementary

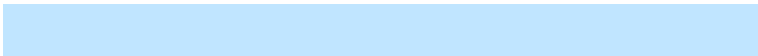
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3D7FB



E3E3BA



C0E5FF

Square

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



E3E3BA



ABECEC



DADEFF



FFD3D4

Rectangle

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



E3E3BA



BDEBD1



DADEFF



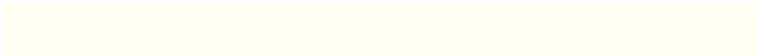
FFD4F0

Sweetspot

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



E3E3BA



FFFFF2



E3BABA



808078



000000



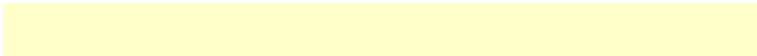
808080

Same Dimension

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



E3E3BA



FFFFC7



CFE3BA



737367



B3B300



333300

Inverse Universe

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



BABAE3



C7C7FF



CFBAE3



676773



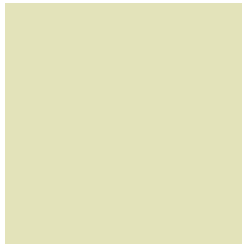
0000B3



000033

Previews

White Background



This preview shows how the Hex color E3E3BA looks on a white background.

Color Contrast Check

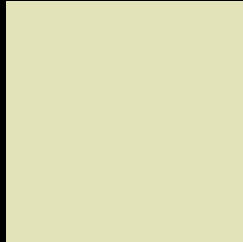
Large Text (above 18pt) WCAG AA × Fail

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 E3E3BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

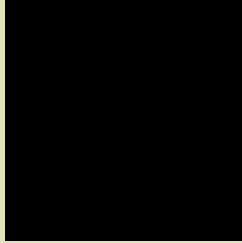
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

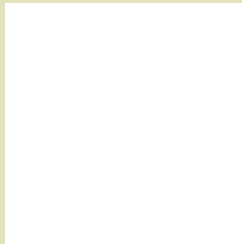
Any Text WCAG AAA ✓ Pass

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

Hex E3E3BA Background



This preview shows how black text looks on a background with the Hex color E3E3BA.

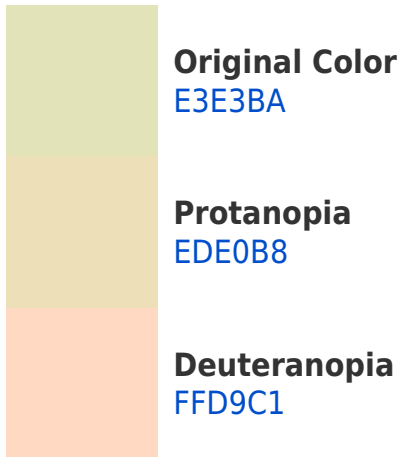


This preview shows how white text looks on a background with the Hex color E3E3BA.

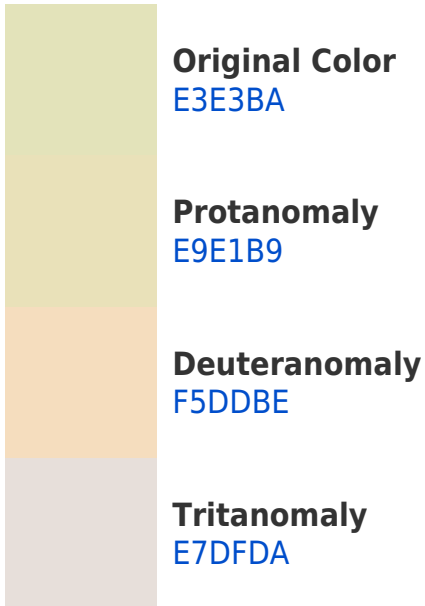
Color Blindness Simulation

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](#).

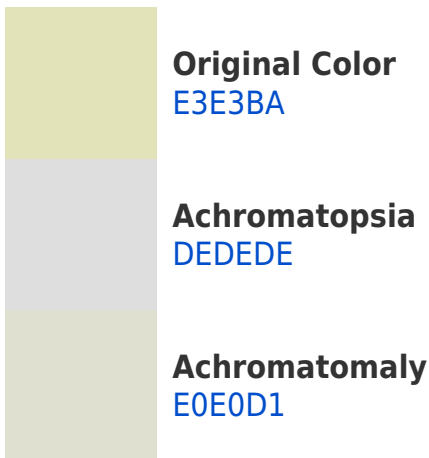
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3E3BA 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 #E3E3BA looks like.

```
.text, #text, p{  
    color:#E3E3BA  
}
```

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 #E3E3BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3E3BA
}
```

Border

The CSS property to change the border of an element to Hex E3E3BA 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
#E3E3BA }
```

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

```
.border{ border-color:#E3E3BA }
```

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

Here you see how a box with a 4 pixel #E3E3BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3E3BA; -webkit-box-shadow:4px 4px  
4px 4px #E3E3BA; box-shadow:4px 4px 4px  
4px #E3E3BA }
```

Background

The CSS property to change the background color of an element to Hex E3E3BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3E3BA }
```

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

```
.background{ background-color:#E3E3BA }
```

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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