

Converting Colors

Hex(E3B2AC)

Have a look what the booklet for
Hex(E3B2AC) contains.

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Color

Hex(E3B2AC)

Conversions

Conversions Part 1

Format	Color
Hex	E3B2AC
RGB	227, 178, 172
RGB Percent	89%, 70%, 67%
CMY	0.1098, 0.3020, 0.3255
CMYK	0.00, 0.22, 0.24, 0.11
HSL	7°, 50%, 78%
HSV	7°, 24%, 89%
XYZ	55.0453, 51.1502, 46.0015
YIQ	191.9670, 31.1300, 8.5220

Conversions

Conversions Part 2

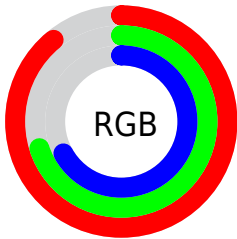
Format	Color
R _Y B	227, 179, 172
Decimal	14922412
CIE Lab	76.77, 16.90, 9.88
CIE LCh	77, 19.574, 30.300
Yxy	51.1502, 0.3617, 0.3361
Android (android.graphics.Color)	4293112492 (0xFFE3B2AC)
YUV	191.9670, -9.8437, 30.7239
Hunter-Lab	71.5194, 12.2247, 11.9281

Details

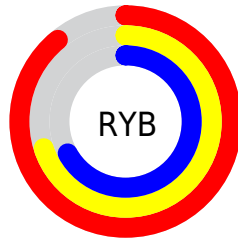
The Hex color **E3B2AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACDDE3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEAE3**, and **AB7D78** is the 20% darker color. If you saturate the color by 10%, you get **E39E95**, and if you desaturate by 10%, it is **E3C6C3**.

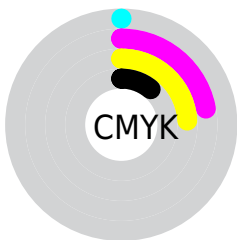
Distribution



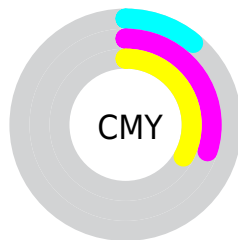
- Red (89%)
- Green (70%)
- Blue (67%)



- Red (89%)
- Yellow (70%)
- Blue (67%)



- Cyan (0%)
- Magenta (22%)
- Yellow (24%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3B2AC 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 E3B2AC by changing the saturation by 10% instead.

 E3B2AC

 E3B2AC

FFFFFF

 C79791

 FFEAE3

 AB7D78


 90645F

 754C47

 5C3531

 431F1C

 2C0A01

 080000

 000000

 E3B2AC

 E3B2AC

 E39E95

 E3C6C3

 E38A7F

 E3DAD9

 E37568

 E3EFF0

 E36151

 E3FFFF

 E34D3B

 E33924

 E3240D

 E31900

Harmonies

Analogous

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



E1B1BE



E3B2AC



DBB69F

Triad

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



E3B2AC



A3C6AB



A9BFE1

Complementary

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



E3B2AC



ACDDE3

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.



95C4DC



E3B2AC



93C8BD

Square

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



E3B2AC



B8C29E



8DC7CF



C1B9DD

Rectangle

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



E3B2AC



D1BA9A



8DC7CF



A2C1E1

Sweetspot

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



E3B2AC



FFEDED



E3ACDE



807675



000000



808080

Same Dimension

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



E3B2AC



FFBDB5



E3CDAC



736967



B31300



330600

Inverse Universe

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



ACDDE3



B5F7FF



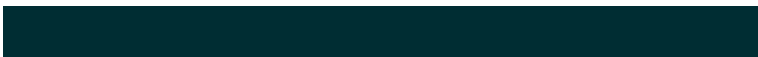
ACC2E3



677173



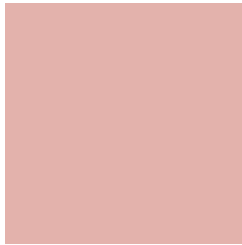
009FB3



002D33

Previews

White Background



This preview shows how the Hex color E3B2AC looks on a white background.

Color Contrast Check

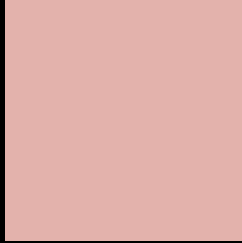
Large Text (above 18pt) WCAG AA × Fail

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 E3B2AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

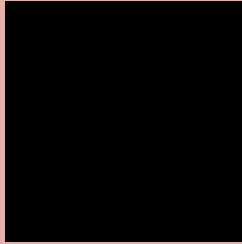
Any Text WCAG AA ✓ Pass

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 E3B2AC Background



This preview shows how black text looks on a background with the Hex color E3B2AC.

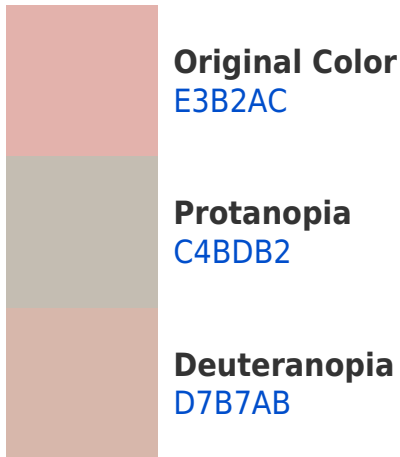


This preview shows how white text looks on a background with the Hex color E3B2AC.

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](#).

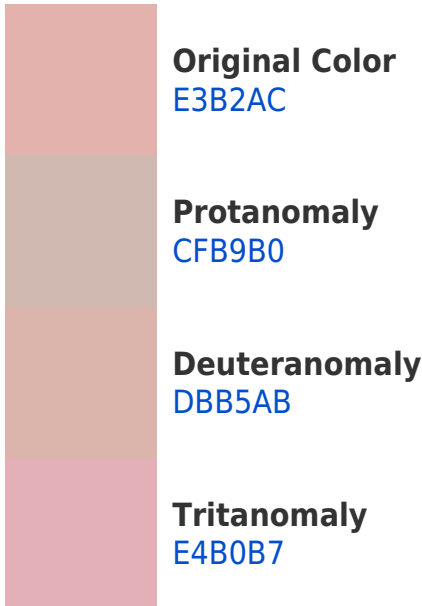
Dichromacy



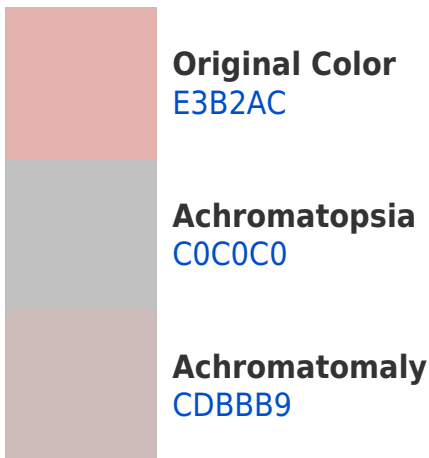


Tritanopia
E5AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3B2AC 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 #E3B2AC looks like.

```
.text, #text, p{  
    color:#E3B2AC  
}
```

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 #E3B2AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B2AC
}
```

Border

The CSS property to change the border of an element to Hex E3B2AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

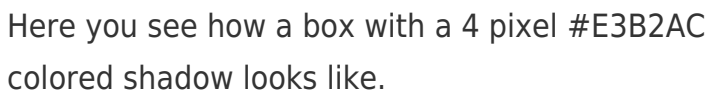
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3B2AC }
```

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

```
.border{ border-color:#E3B2AC }
```

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



Here you see how a box with a 4 pixel #E3B2AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B2AC; -webkit-box-shadow:4px 4px  
4px 4px #E3B2AC; box-shadow:4px 4px 4px  
4px #E3B2AC }
```

Background

The CSS property to change the background color of an element to Hex E3B2AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B2AC }
```

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

```
.background{ background-color:#E3B2AC }
```

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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