

# Converting Colors

Hex(E2AEBC)

Have a look what the booklet for  
Hex(E2AEBC) contains.

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# **Color**

**Hex(E2AEBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2AEBC
RGB	226, 174, 188
RGB Percent	89%, 68%, 74%
CMY	0.1137, 0.3176, 0.2627
CMYK	0.00, 0.23, 0.17, 0.11
HSL	344°, 47%, 78%
HSV	344°, 23%, 89%
XYZ	55.5772, 50.0717, 54.3125
YIQ	191.1440, 26.4980, 15.3780

# Conversions

## Conversions Part 2

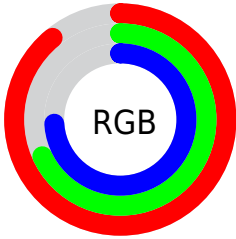
Format	Color
R <sub>Y</sub> B	226, 174, 188
Decimal	14855868
CIE Lab	76.11, 21.07, 0.20
CIE LCh	76, 21.070, 0.547
Yxy	50.0717, 0.3474, 0.3130
Android (android.graphics.Color)	4293045948 (0xFFE2AEBC)
YUV	191.1440, -1.5500, 30.5687
Hunter-Lab	70.7614, 16.3646, 4.0252

# Details

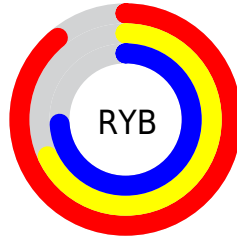
The Hex color **E2AEBC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AEE2D4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE6F4**, and **AA7987** is the 20% darker color. If you saturate the color by 10%, you get **E297AB**, and if you desaturate by 10%, it is **E2C5CD**.

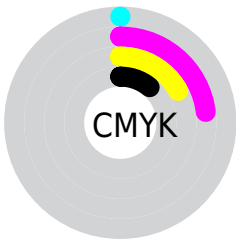
# Distribution



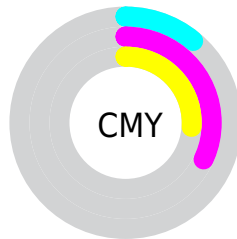
- Red (89%)
- Green (68%)
- Blue (74%)



- Red (89%)
- Yellow (68%)
- Blue (74%)



- Cyan (0%)
- Magenta (23%)
- Yellow (17%)
- Black (11%)



- Cyan (11%)
- Magenta (32%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2AEBC 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 E2AEBC by changing the saturation by 10% instead.



 E2AEBC

FFFFFF

 FFE6F4

 E2AEBC

 C693A1

 AA7987

 8F606E

 754855

 5B313E

 431B28

 2C0514

 0B0000

 000000

 E2AEBC

 E2AEBC

 E297AB

 E2C5CD

 E2819B

 E2DBDD

 E26A8A

 E2F2EE

 E2547A

 E2FFFE

 E23D69

 E2FFFF

 E22659

 E21048

 E2003D

# Harmonies

## Analogous

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



D5B1CF



E2AEBC



E4AFA9

# Triad

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



E2AEBC



B5C09A



90C3DD

# Complementary

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



E2AEBC



AEE2D4

# 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.



86C6CF



E2AEBC



9FC5A8

# Square

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



E2AEBC



CABA95



8DC7BB



A6BDE2

# Rectangle

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



E2AEBC



DFB29E



8DC7BB



8BC4D9



# Sweetspot

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



E2AEBC



FFEDF2



D3AEE2



807578



000000



808080



# Same Dimension

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



E2AEBC



FFB8CB



E2B9AE



706568



B0002F



30000D



# Inverse Universe

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



E2AEBC



FFB8CB



AED7E2



706568



B0002F

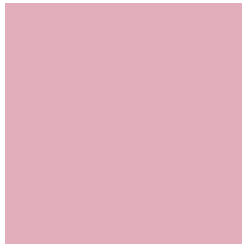


30000D



# Previews

## White Background



This preview shows how the Hex color E2AEBC looks on a white background.

## Color Contrast Check

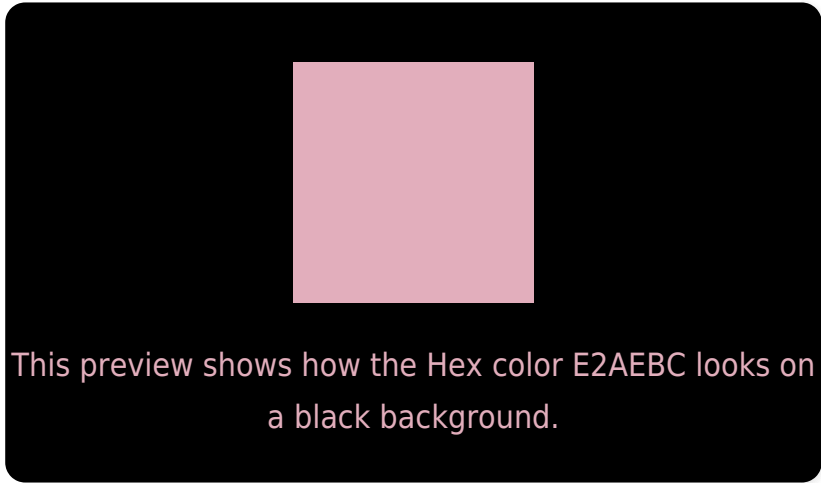
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

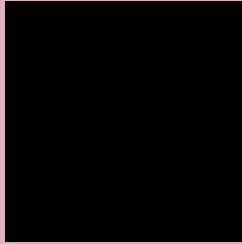
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E2AEBC Background



This preview shows how black text looks on a background with the Hex color E2AEBC.



This preview shows how white text looks on a background with the Hex color E2AEBC.

# Color Blindness Simulation

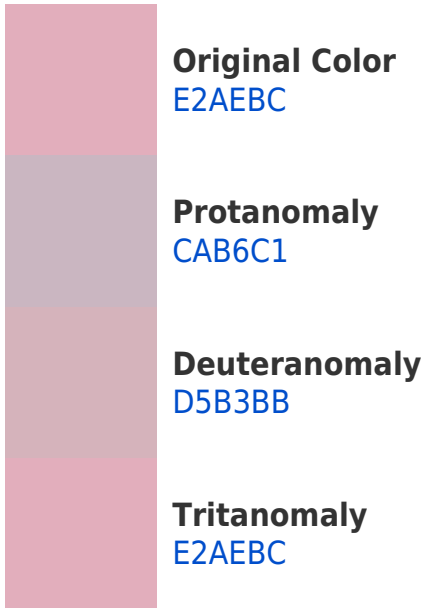
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

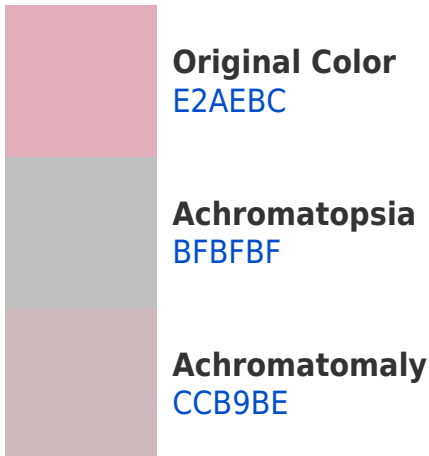




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2AEBC 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 #E2AEBC looks like.

```
.text, #text, p{  
    color:#E2AEBC  
}
```

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 #E2AEBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2AEBC
}
```

## Border

The CSS property to change the border of an element to Hex E2AEBC is called "border". The border property can be set on classes, ids or directly on the HTML element.

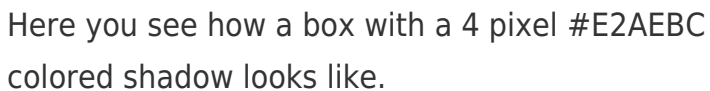
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2AEBC }
```

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

```
.border{ border-color:#E2AEBC }
```

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



Here you see how a box with a 4 pixel #E2AEBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2AEBC; -webkit-box-shadow:4px 4px  
4px 4px #E2AEBC; box-shadow:4px 4px 4px  
4px #E2AEBC }
```

# Background

The CSS property to change the background color of an element to Hex E2AEBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2AEBC }
```

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

```
.background{ background-color:#E2AEBC }
```

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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