

# Converting Colors

Hex(E3AED1)

Have a look what the booklet for  
Hex(E3AED1) contains.

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# **Color**

**Hex(E3AED1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3AED1
RGB	227, 174, 209
RGB Percent	89%, 68%, 82%
CMY	0.1098, 0.3176, 0.1804
CMYK	0.00, 0.23, 0.08, 0.11
HSL	320°, 49%, 79%
HSV	320°, 23%, 89%
XYZ	58.3232, 51.2064, 67.1315
YIQ	193.8370, 20.3530, 22.1210

# Conversions

## Conversions Part 2

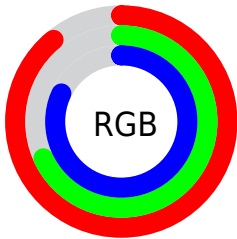
Format	Color
RYP	227, 174, 209
Decimal	14921425
CIELab	76.80, 24.87, -10.22
CIELCh	77, 26.885, 337.666
Yxy	51.2064, 0.3301, 0.2899
Android (android.graphics.Color)	4293111505 (0xFFE3AED1)
YUV	193.8370, 7.4754, 29.0840
Hunter-Lab	71.5587, 20.2571, -5.5308

# Details

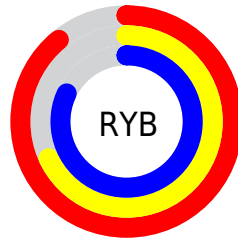
The Hex color **E3AED1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AEE3C0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE6FF**, and **AB799B** is the 20% darker color. If you saturate the color by 10%, you get **E397C9**, and if you desaturate by 10%, it is **E3C5D9**.

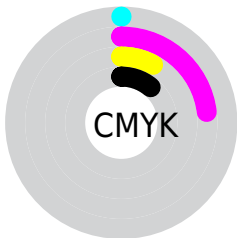
# Distribution



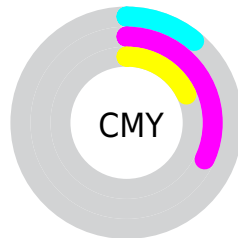
- Red (89%)
- Green (68%)
- Blue (82%)



- Red (89%)
- Yellow (68%)
- Blue (82%)



- Cyan (0%)
- Magenta (23%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (32%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E3AED1 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 E3AED1 by changing the saturation by 10% instead.



 E3AED1

 E3AED1

FFFFFF

 C793B5

 FFE6FF

 AB799B

 906081

 764867

 5D304F

 441A38

 2D0323

 14000C

 000000

 E3AED1

 E3AED1

 E397C9

 E3C5D9

 E381C2

 E3DBE0

 E36ABA

 E3F2E8

 E353B2

 E3FFF0

 E33CAA

 E3FFF8

 E326A3

 E3FFFF

 E30F9B

 E30096

# Harmonies

## Analogous

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



CAB5E5



E3AED1



EFACB8

# Triad

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



E3AED1



C9BE8C



75CADB

# Complementary

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



E3AED1



AEE3C0

# 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.



7BCCC3



E3AED1



AEC596

# Square

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



E3AED1



E0B690



92CAAA



87C5EB

# Rectangle

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



E3AED1



F0ADA8



92CAAA



75CBD4



# Sweetspot

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



E3AED1



FFEDF9



C0AEE3



80757C



000000



808080



# Same Dimension

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



E3AED1



FFB8E7



E3AEB7



73676F



B30076



330022



# Inverse Universe

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



E3AED1



FFB8E7



AEE3DA



73676F



B30076

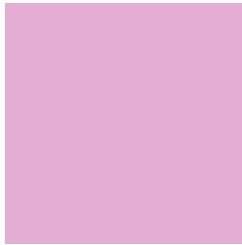


330022



# Previews

## White Background



This preview shows how the Hex color E3AED1 looks on a white background.

## Color Contrast Check

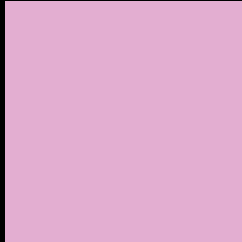
Large Text (above 18pt) WCAG AA × Fail

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 E3AED1 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 E3AED1 Background



This preview shows how black text looks on a background with the Hex color E3AED1.

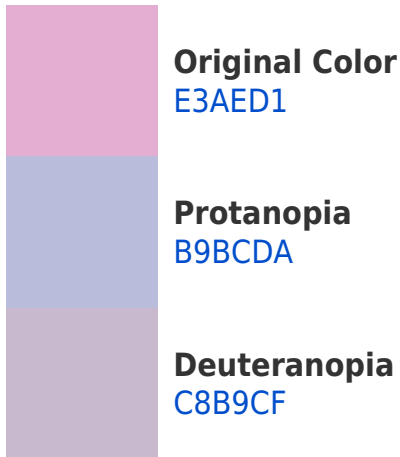


This preview shows how white text looks on a background with the Hex color E3AED1.

# 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](#).

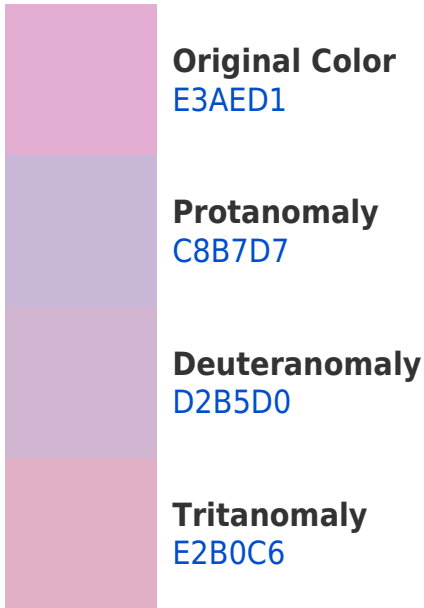
## Dichromacy



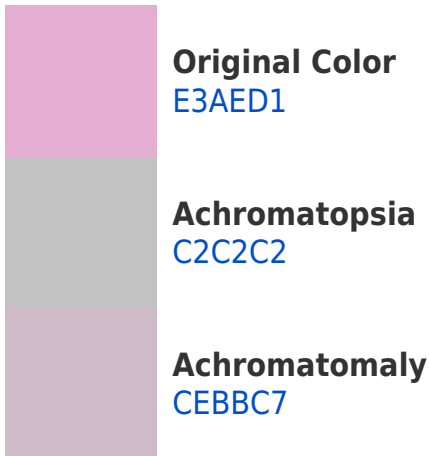


**Tritanopia**  
E1B1BF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3AED1 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 #E3AED1 looks like.

```
.text, #text, p{  
    color:#E3AED1  
}
```

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 #E3AED1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3AED1  
}
```

## Border

The CSS property to change the border of an element to Hex E3AED1 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  
#E3AED1 }
```

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

```
.border{ border-color:#E3AED1 }
```

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

Here you see how a box with a 4 pixel #E3AED1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3AED1; -webkit-box-shadow:4px 4px  
4px 4px #E3AED1; box-shadow:4px 4px 4px  
4px #E3AED1 }
```

# Background

The CSS property to change the background color of an element to Hex E3AED1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3AED1 }
```

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

```
.background{ background-color:#E3AED1 }
```

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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