

Converting Colors

Hex(E3A1BF)

Have a look what the booklet for
Hex(E3A1BF) contains.

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Color

Hex(E3A1BF)

Conversions

Conversions Part 1

Format	Color
Hex	E3A1BF
RGB	227, 161, 191
RGB Percent	89%, 63%, 75%
CMY	0.1098, 0.3686, 0.2510
CMYK	0.00, 0.29, 0.16, 0.11
HSL	333°, 54%, 76%
HSV	333°, 29%, 89%
XYZ	53.8274, 45.5822, 55.2515
YIQ	184.1540, 29.7060, 23.3220

Conversions

Conversions Part 2

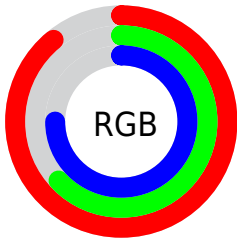
Format	Color
R _Y B	227, 161, 191
Decimal	14918079
CIE Lab	73.27, 28.87, -5.60
CIE LCh	73, 29.413, 349.017
Yxy	45.5822, 0.3480, 0.2947
Android (android.graphics.Color)	4293108159 (0xFFE3A1BF)
YUV	184.1540, 3.3751, 37.5759
Hunter-Lab	67.5146, 24.1622, -1.2605

Details

The Hex color **E3A1BF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1E3C5**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD8F7**, and **AB6D8A** is the 20% darker color. If you saturate the color by 10%, you get **E38AB3**, and if you desaturate by 10%, it is **E3B8CB**.

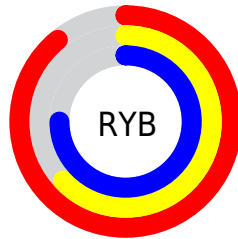
Distribution



Red (89%)

Green (63%)

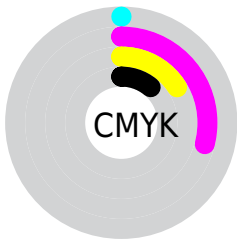
Blue (75%)



Red (89%)

Yellow (63%)

Blue (75%)

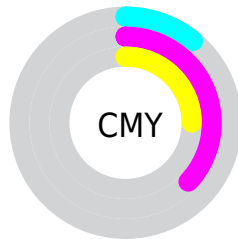


Cyan (0%)

Magenta (29%)

Yellow (16%)

Black (11%)



Cyan (11%)

Magenta (37%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3A1BF 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 E3A1BF by changing the saturation by 10% instead.

 E3A1BF

 E3A1BF

FFFFFF

 C686A4

 FFD8F7

 AB6D8A

 FFF5FF

 8F5470

 753C58

 5B2441

 420C2B

 2C0016

 000000

 E3A1BF

 E3A1BF

 E38AB3

 E3B8CB

 E374A6

 E3CED8

 E35D9A

 E3E5E4

 E3468D

 E3FCF1

 E33081

 E3FFFD

 E31975

 E3FFFF

 E30268

 E30067

Harmonies

Analogous

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



CDA7D8



E3A1BF



EAA1A4

Triad

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



E3A1BF



B5B881



66C0DC

Complementary

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



E3A1BF



A1E3C5

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.



63C3C4



E3A1BF



97BE90

Square

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



E3A1BF



D0AF7F



78C2A9



83B9E8

Rectangle

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



E3A1BF



E7A493



78C2A9



61C1D5

Sweetspot

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



E3A1BF



FFE8F2



C4A1E3



807178



000000



808080

Same Dimension

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



E3A1BF



FFA6CE



E3A3A1



73676C



B30051



330017

Inverse Universe

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



E3A1BF



FFA6CE



A1E1E3



73676C



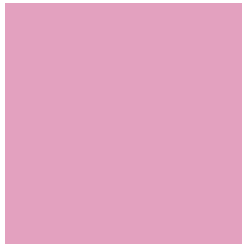
B30051



330017

Previews

White Background



This preview shows how the Hex color E3A1BF looks on a white background.

Color Contrast Check

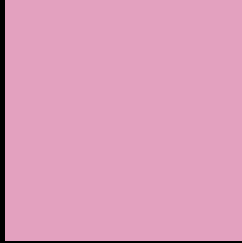
Large Text (above 18pt) WCAG AA × Fail

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 E3A1BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

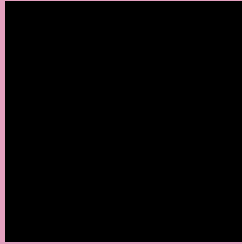
Any Text WCAG AA ✓ Pass

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 E3A1BF Background



This preview shows how black text looks on a background with the Hex color E3A1BF.

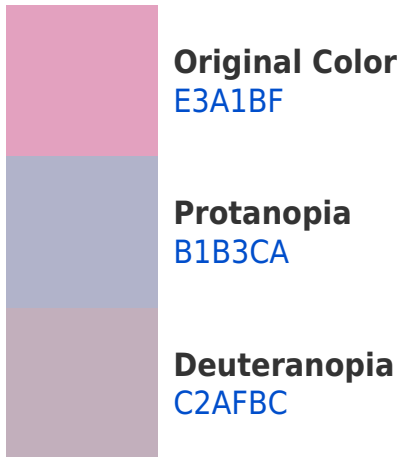



This preview shows how white text looks on a background with the Hex color E3A1BF.

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](#).

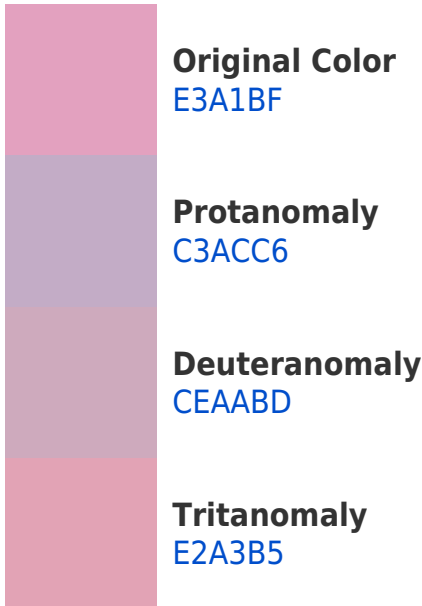
Dichromacy





Tritanopia
E1A4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3A1BF 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 #E3A1BF looks like.

```
.text, #text, p{  
    color:#E3A1BF  
}
```

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 #E3A1BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A1BF
}
```

Border

The CSS property to change the border of an element to Hex E3A1BF 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
#E3A1BF }
```

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

```
.border{ border-color:#E3A1BF }
```

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

Here you see how a box with a 4 pixel #E3A1BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A1BF; -webkit-box-shadow:4px 4px  
4px 4px #E3A1BF; box-shadow:4px 4px 4px  
4px #E3A1BF }
```

Background

The CSS property to change the background color of an element to Hex E3A1BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A1BF }
```

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

```
.background{ background-color:#E3A1BF }
```

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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