

Converting Colors

Hex(E3AFB3)

Have a look what the booklet for
Hex(E3AFB3) contains.

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Color

Hex(E3AFB3)

Conversions

Conversions Part 1

Format	Color
Hex	E3AFB3
RGB	227, 175, 179
RGB Percent	89%, 69%, 70%
CMY	0.1098, 0.3137, 0.2980
CMYK	0.00, 0.23, 0.21, 0.11
HSL	355°, 48%, 79%
HSV	355°, 23%, 89%
XYZ	55.1452, 50.2455, 49.4397
YIQ	191.0040, 29.7080, 12.2680

Conversions

Conversions Part 2

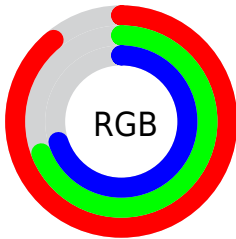
Format	Color
R_{YB}	227, 175, 179
Decimal	14921651
CIE _{Lab}	76.22, 19.52, 5.28
CIE _{LCh}	76, 20.225, 15.127
Yxy	50.2455, 0.3562, 0.3245
Android (android.graphics.Color)	4293111731 (0xFFE3AFB3)
YUV	191.0040, -5.9180, 31.5685
Hunter-Lab	70.8841, 14.8193, 8.2657

Details

The Hex color **E3AFB3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFE3DF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE7EB**, and **AB7A7E** is the 20% darker color. If you saturate the color by 10%, you get **E3989E**, and if you desaturate by 10%, it is **E3C6C8**.

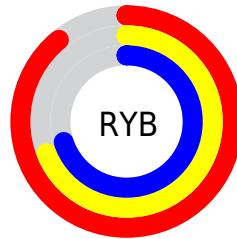
Distribution



Red (89%)

Green (69%)

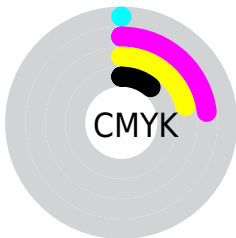
Blue (70%)



Red (89%)

Yellow (69%)

Blue (70%)

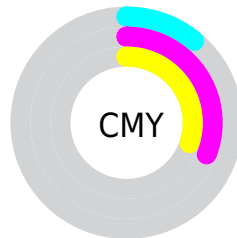


Cyan (0%)

Magenta (23%)

Yellow (21%)

Black (11%)



Cyan (11%)

Magenta (31%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3AFB3 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 E3AFB3 by changing the saturation by 10% instead.

 E3AFB3

 E3AFB3

FFFFFF

 C79498

 FFE7EB

 AB7A7E


 906165

 75494D

 5C3237

 431C21

 2C060B

 080000

 000000

 E3AFB3

 E3AFB3

 E3989E

 E3C6C8

 E38289

 E3DCDD

 E36B74

 E3F3F2

 E3545F

 E3FFFF

 E33E4A

 E32735

 E31020

 E30011

Harmonies

Analogous

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



DCB0C6



E3AFB3



E0B2A2

Triad

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



E3AFB3



ABC3A1



9BC0E0

Complementary

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



E3AFB3



AFE3DF

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.



8CC5D6



E3AFB3



97C6B2

Square

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



E3AFB3



C1BE98



8BC7C5



B3BAE0

Rectangle

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



E3AFB3



D8B69B



8BC7C5



95C2DD

Sweetspot

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



E3AFB3



FFEDEF



DFAFE3



807576



000000



808080

Same Dimension

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



E3AFB3



FFBABF



E3C5AF



736768



B3000E



330004

Inverse Universe

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



E3AFB3



FFBABF



AFCDE3



736768



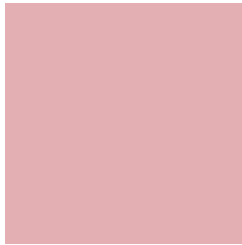
B3000E



330004

Previews

White Background



This preview shows how the Hex color E3AFB3 looks on a white background.

Color Contrast Check

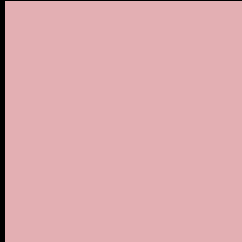
Large Text (above 18pt) WCAG AA × Fail

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 E3AFB3 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 E3AFB3 Background



This preview shows how black text looks on a background with the Hex color E3AFB3.

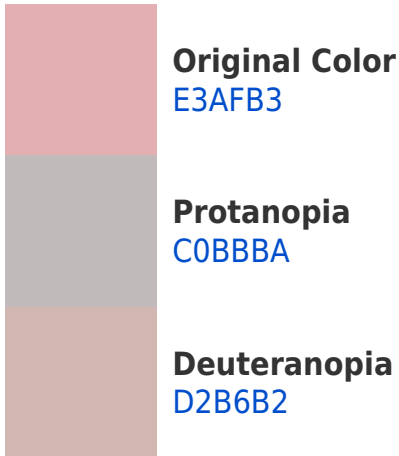



This preview shows how white text looks on a background with the Hex color E3AFB3.

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](#).

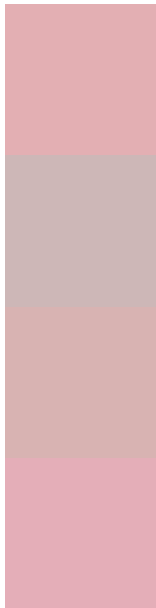
Dichromacy





Tritanopia
E4AEBB

Trichromacy



Original Color
E3AFB3

Protanomaly
CDB7B7

Deuteranomaly
D8B3B2

Tritanomaly
E4AEB8

Monochromacy



Original Color
E3AFB3

Achromatopsia
BFBFBF

Achromatomaly
CCB9BB

CSS Examples

Text

The CSS property to change the color of the text to Hex E3AFB3 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 #E3AFB3 looks like.

```
.text, #text, p{  
    color:#E3AFB3  
}
```

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 #E3AFB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3AFB3  
}
```

Border

The CSS property to change the border of an element to Hex E3AFB3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

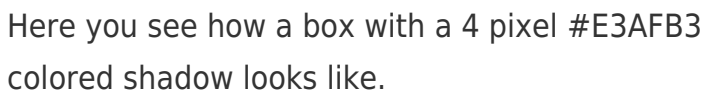
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E3AFB3 }
```

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

```
.border{ border-color:#E3AFB3 }
```

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



Here you see how a box with a 4 pixel #E3AFB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3AFB3; -webkit-box-shadow:4px 4px  
4px 4px #E3AFB3; box-shadow:4px 4px 4px  
4px #E3AFB3 }
```

Background

The CSS property to change the background color of an element to Hex E3AFB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3AFB3 }
```

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

```
.background{ background-color:#E3AFB3 }
```

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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