

Converting Colors

Hex(E2ABE0)

Have a look what the booklet for
Hex(E2ABE0) contains.

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Color

Hex(E2ABE0)

Conversions

Conversions Part 1

Format	Color
Hex	E2ABE0
RGB	226, 171, 224
RGB Percent	89%, 67%, 88%
CMY	0.1137, 0.3294, 0.1216
CMYK	0.00, 0.24, 0.01, 0.11
HSL	302°, 49%, 78%
HSV	302°, 24%, 89%
XYZ	59.3815, 50.6764, 77.1728
YIQ	193.4870, 15.7670, 28.1430

Conversions

Conversions Part 2

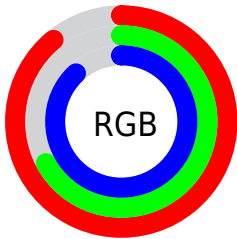
Format	Color
R _Y B	226, 171, 224
Decimal	14855136
CIE Lab	76.48, 28.81, -18.87
CIE LCh	76, 34.436, 326.778
Yxy	50.6764, 0.3172, 0.2707
Android (android.graphics.Color)	4293045216 (0xFFE2ABE0)
YUV	193.4870, 15.0429, 28.5139
Hunter-Lab	71.1874, 24.3193, -14.4440

Details

The Hex color **E2ABE0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABE2AD**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE3FF**, and **AA76A9** is the 20% darker color. If you saturate the color by 10%, you get **E294DF**, and if you desaturate by 10%, it is **E2C2E1**.

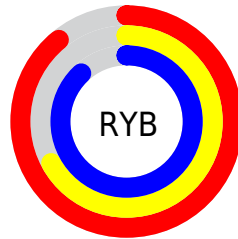
Distribution



Red (89%)

Green (67%)

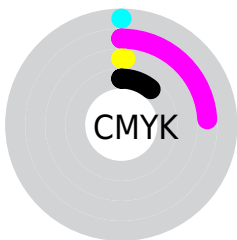
Blue (88%)



Red (89%)

Yellow (67%)

Blue (88%)

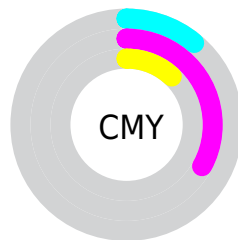


Cyan (0%)

Magenta (24%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (33%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2ABE0 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 E2ABE0 by changing the saturation by 10% instead.

 E2ABE0

FFFFFF

 FFE3FF

 E2ABE0

 C690C4

 AA76A9

 8F5D8E

 754574

 5C2D5C

 431644

 2C002E

 130019

 000000

 E2ABE0

 E2ABE0

 E294DF

 E2C2E1

 E27EDE

 E2D8E2

 E267DE

 E2EFE2

 E251DD

 E2FFE3

 E23ADC

 E2FFE4

 E223DB

 E2FFE5

 E20DDA

 E2FFE6

 E200DA

 E2FFE7

Harmonies

Analogous

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



BCB6F5



E2ABE0



F8A5C1

Triad

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



E2ABE0



D6BA7D



52CED8

Complementary

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



E2ABE0



ABE2AD

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.



6BCEB8



E2ABE0



B5C383

Square

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



E2ABE0



EFAF89



90CA99



60C9F1

Rectangle

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



E2ABE0



FCA5AC



90CA99



57CECE

Sweetspot

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



E2ABE0



FFEDFE



ADABE2



80757F



000000



808080

Same Dimension

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



E2ABE0



FFB5FC



E2ABC5



706570



B000AA



30002F

Inverse Universe

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



E2ABE0



FFB5FC



ABE2C8



706570



B000AA



30002F

Previews

White Background



This preview shows how the Hex color E2ABE0 looks on a white background.

Color Contrast Check

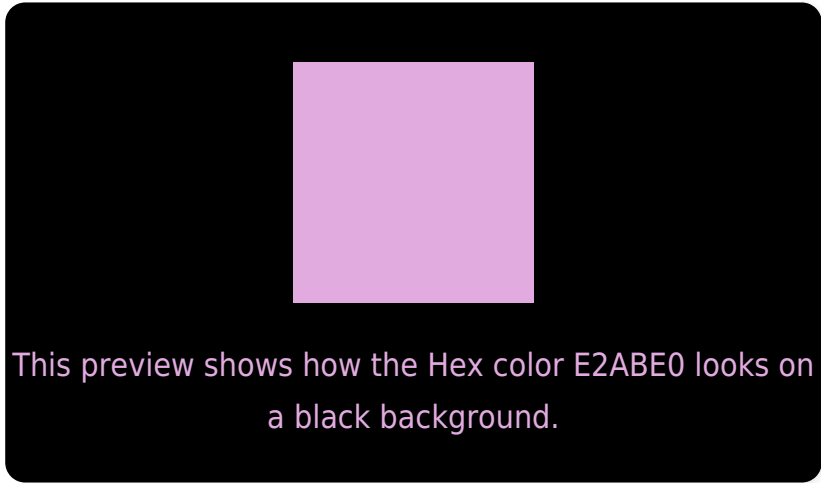
Large Text (above 18pt) WCAG AA × Fail

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 E2ABE0 Background



This preview shows how black text looks on a background with the Hex color E2ABE0.

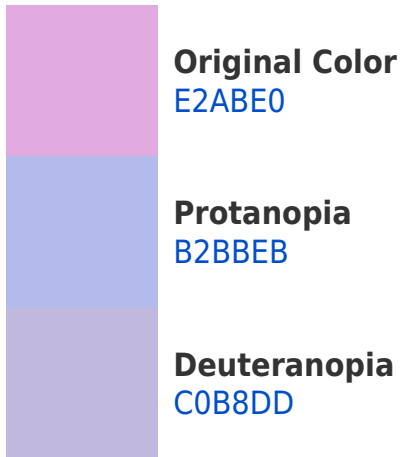


This preview shows how white text looks on a background with the Hex color E2ABE0.

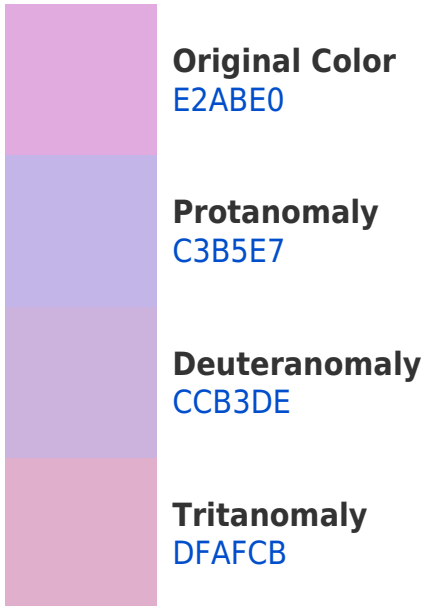
Color Blindness Simulation

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](#).

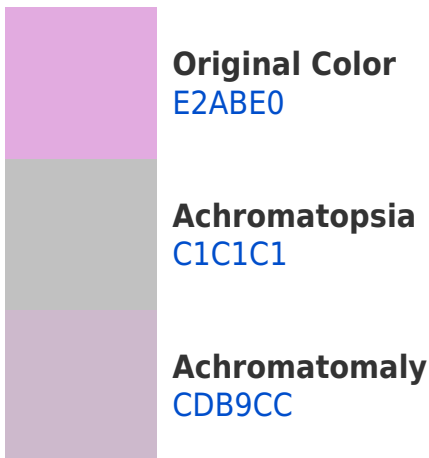
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2ABE0 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 #E2ABE0 looks like.

```
.text, #text, p{  
    color:#E2ABE0  
}
```

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 #E2ABE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2ABE0  
}
```

Border

The CSS property to change the border of an element to Hex E2ABE0 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  
#E2ABE0 }
```

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

```
.border{ border-color:#E2ABE0 }
```

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

Here you see how a box with a 4 pixel #E2ABE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2ABE0; -webkit-box-shadow:4px 4px  
4px 4px #E2ABE0; box-shadow:4px 4px 4px  
4px #E2ABE0 }
```

Background

The CSS property to change the background color of an element to Hex E2ABE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2ABE0 }
```

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

```
.background{ background-color:#E2ABE0 }
```

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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