

Converting Colors

Hex(E2BADC)

Have a look what the booklet for
Hex(E2BADDC) contains.

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Color

Hex(E2BADDC)

Conversions

Conversions Part 1

Format	Color
Hex	E2BADC
RGB	226, 186, 220
RGB Percent	89%, 73%, 86%
CMY	0.1137, 0.2706, 0.1373
CMYK	0.00, 0.18, 0.03, 0.11
HSL	309°, 41%, 81%
HSV	309°, 18%, 89%
XYZ	61.8412, 56.4539, 75.3474
YIQ	201.8360, 12.9260, 19.0540

Conversions

Conversions Part 2

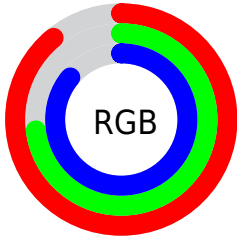
Format	Color
R _Y B	226, 186, 220
Decimal	14858972
CIE _{Lab}	79.87, 20.02, -11.61
CIE _{LCh}	80, 23.143, 329.900
Yxy	56.4539, 0.3194, 0.2915
Android (android.graphics.Color)	4293049052 (0xFFE2BADC)
YUV	201.8360, 8.9549, 21.1918
Hunter-Lab	75.1358, 15.4284, -6.8620

Details

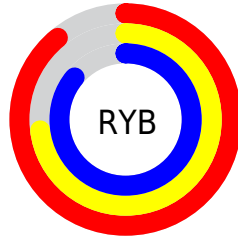
The Hex color **E2BADC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BAE2C0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF2FF**, and **AA85A5** is the 20% darker color. If you saturate the color by 10%, you get **E2A3D9**, and if you desaturate by 10%, it is **E2D1DF**.

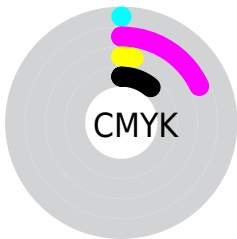
Distribution



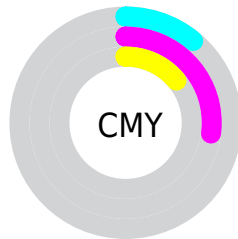
- Red (89%)
- Green (73%)
- Blue (86%)



- Red (89%)
- Yellow (73%)
- Blue (86%)



- Cyan (0%)
- Magenta (18%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (27%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2BADC 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 E2BADC by changing the saturation by 10% instead.

 E2BADC

FFFFFF

 FFF2FF

 E2BADC

 C69FC0

 AA85A5

 906B8B

 765371

 5D3B59

 452541

 2E102B

 1C0017

 000000

 E2BADC

 E2BADC

 E2A3D9

 E2D1DF

 E28DD5

 E2E7E3

 E276D2

 E2FEE6

 E260CE

 E2FFEA

 E249CB

 E2FFED

 E232C8

 E2FFF0

 E21CC4

 E2FFF4

 E205C1

 E2FFF7

 E200C0

 E2FFFB

Harmonies

Analogous

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



CAC1EB



E2BADC



F0B7C7

Triad

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



E2BADC



D7C49B



8AD2DB

Complementary

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



E2BADC



BAE2C0

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.



92D2C5



E2BADC



BFCBA0

Square

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



E2BADC



E9BDA1



A7D0B0



94CEEB

Rectangle

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



E2BADC



F3B7B8



A7D0B0



8BD2D4

Sweetspot

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



E2BADC



FFF2FD



C0BAE2



80787E



000000



808080

Same Dimension

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



E2BADC



FFC9F7



E2BAC8



70656F



B00096



300029

Inverse Universe

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



E2BADC



FFC9F7



BAE2D4



70656F



B00096



300029

Previews

White Background



This preview shows how the Hex color E2BADC looks on a white background.

Color Contrast Check

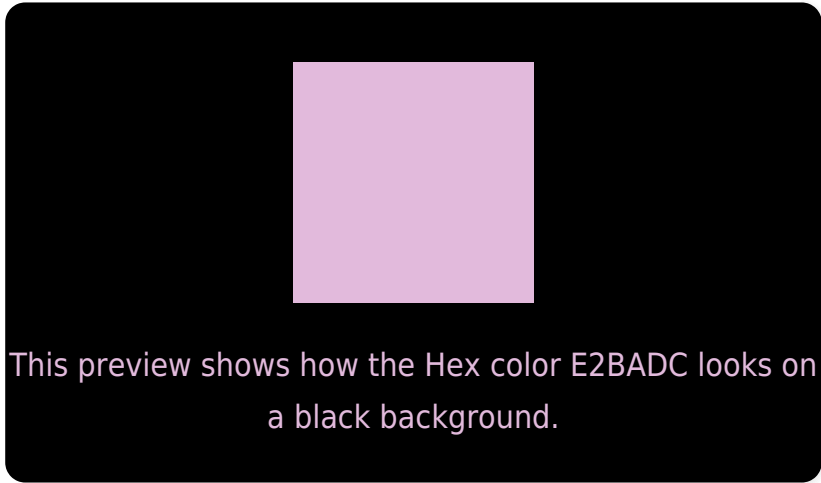
Large Text (above 18pt) WCAG AA × Fail

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 E2BADC Background



This preview shows how black text looks on a background with the Hex color E2BADC.

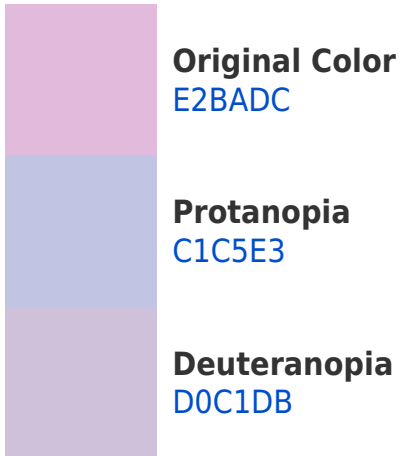


This preview shows how white text looks on a background with the Hex color E2BADC.

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



Original Color
E2BADC

Protanomaly
CDC1E0

Deuteranomaly
D7BEDB

Tritanomaly
E1BCD2

Monochromacy



Original Color
E2BADC

Achromatopsia
CACACA

Achromatomaly
D3C4D1

CSS Examples

Text

The CSS property to change the color of the text to Hex E2BADC 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 #E2BADC looks like.

```
.text, #text, p{  
  color:#E2BADC  
}
```

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 #E2BADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2BADC
}
```

Border

The CSS property to change the border of an element to Hex E2BADC 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
#E2BADC }
```

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

```
.border{ border-color:#E2BADC }
```

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

Here you see how a box with a 4 pixel #E2BADC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2BADC; -webkit-box-shadow:4px 4px  
4px 4px #E2BADC; box-shadow:4px 4px 4px  
4px #E2BADC }
```

Background

The CSS property to change the background color of an element to Hex E2BADC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2BADC }
```

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

```
.background{ background-color:#E2BADC }
```

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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