

Converting Colors

Hex(E2ABE2)

Have a look what the booklet for
Hex(E2ABE2) contains.

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Color

Hex(E2ABE2)

Conversions

Conversions Part 1

Format	Color
Hex	E2ABE2
RGB	226, 171, 226
RGB Percent	89%, 67%, 89%
CMY	0.1137, 0.3294, 0.1137
CMYK	0.00, 0.24, 0.00, 0.11
HSL	300°, 49%, 78%
HSV	300°, 24%, 89%
XYZ	59.6544, 50.7856, 78.6100
YIQ	193.7150, 15.1250, 28.7650

Conversions

Conversions Part 2

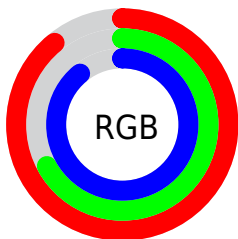
Format	Color
R _Y B	226, 171, 226
Decimal	14855138
CIE Lab	76.55, 29.18, -19.85
CIE LCh	77, 35.289, 325.767
Yxy	50.7856, 0.3155, 0.2686
Android (android.graphics.Color)	4293045218 (0xFFE2ABE2)
YUV	193.7150, 15.9165, 28.3139
Hunter-Lab	71.2640, 24.7087, -15.5169

Details

The Hex color **E2ABE2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABE2AB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE3FF**, and **AA76AB** is the 20% darker color. If you saturate the color by 10%, you get **E294E2**, and if you desaturate by 10%, it is **E2C2E2**.

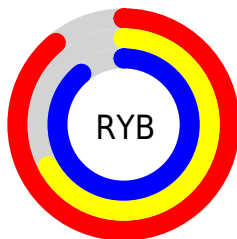
Distribution



Red (89%)

Green (67%)

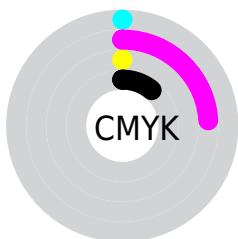
Blue (89%)



Red (89%)

Yellow (67%)

Blue (89%)

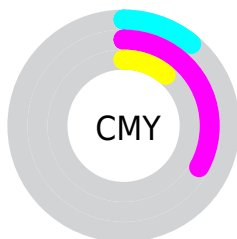


Cyan (0%)

Magenta (24%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (33%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2ABE2 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 E2ABE2 by changing the saturation by 10% instead.

 E2ABE2

FFFFFF

 FFE3FF

 E2ABE2

 C690C6

 AA76AB

 8F5D90

 754576

 5C2D5D

 431646

 2C002F

 13001A

 000000

 E2ABE2

 E2ABE2

 E294E2

 E2C2E2

 E27EE2

 E2D8E2

 E267E2

 E2EFE2

 E251E2

 E2FFE2

 E23AE2

 E223E2

 E20DE2

 E200E2

Harmonies

Analogous

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



BBB6F7



E2ABE2



F9A5C3

Triad

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



E2ABE2



D8B97C



4ECED8

Complementary

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



E2ABE2



ABE2AB

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.



69CEB7



E2ABE2



B6C381

Square

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



E2ABE2



F1AE88



90CB97



5BCAF2

Rectangle

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



E2ABE2



FEA5AD



90CB97



54CFCD

Sweetspot

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



E2ABE2



FFEDFF



ABABE2



807580



000000



808080

Same Dimension

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



E2ABE2



FFB5FF



E2ABC6



706570



B000B0



300030

Inverse Universe

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



E2ABE2



FFB5FF



ABE2C6



706570



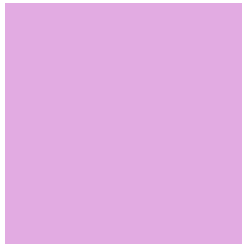
B000B0



300030

Previews

White Background



This preview shows how the Hex color E2ABE2 looks on a white background.

Color Contrast Check

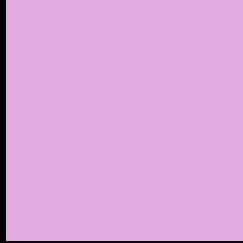
Large Text (above 18pt) WCAG AA × Fail

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 E2ABE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

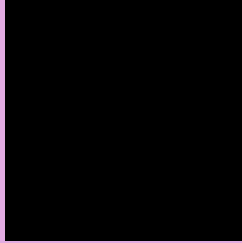
Any Text WCAG AA ✓ Pass

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 E2ABE2 Background



This preview shows how black text looks on a background with the Hex color E2ABE2.



This preview shows how white text looks on a background with the Hex color E2ABE2.

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
E2ABE2



Protanomaly
C3B5E9



Deuteranomaly
CCB4E0

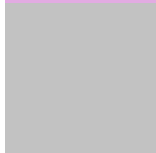


Tritanomaly
DFAFCC

Monochromacy



Original Color
E2ABE2



Achromatopsia
C2C2C2



Achromatomaly
CEBACE

CSS Examples

Text

The CSS property to change the color of the text to Hex E2ABE2 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 #E2ABE2 looks like.

```
.text, #text, p{  
  color:#E2ABE2  
}
```

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 #E2ABE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2ABE2
}
```

Border

The CSS property to change the border of an element to Hex E2ABE2 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
#E2ABE2 }
```

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

```
.border{ border-color:#E2ABE2 }
```

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

Here you see how a box with a 4 pixel #E2ABE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2ABE2; -webkit-box-shadow:4px 4px  
4px 4px #E2ABE2; box-shadow:4px 4px 4px  
4px #E2ABE2 }
```

Background

The CSS property to change the background color of an element to Hex E2ABE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2ABE2 }
```

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

```
.background{ background-color:#E2ABE2 }
```

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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