

# Converting Colors

Hex(E2A4BC)

Have a look what the booklet for  
Hex(E2A4BC) contains.

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# Color

Hex(E2A4BC)

# Conversions

## Conversions Part 1

Format	Color
Hex	E2A4BC
RGB	226, 164, 188
RGB Percent	89%, 64%, 74%
CMY	0.1137, 0.3569, 0.2627
CMYK	0.00, 0.27, 0.17, 0.11
HSL	337°, 52%, 76%
HSV	337°, 27%, 89%
XYZ	53.7166, 46.3505, 53.6923
YIQ	185.2740, 29.2480, 20.6080

# Conversions

## Conversions Part 2

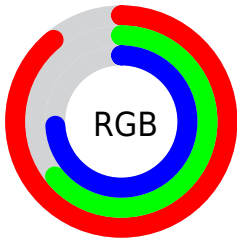
Format	Color
R <sub>Y</sub> B	226, 164, 188
Decimal	14853308
CIE Lab	73.77, 26.44, -3.23
CIE LCh	74, 26.636, 353.038
Yxy	46.3505, 0.3494, 0.3014
Android (android.graphics.Color)	4293043388 (0xFFE2A4BC)
YUV	185.2740, 1.3439, 35.7167
Hunter-Lab	68.0812, 21.6957, 0.8977

# Details

The Hex color **E2A4BC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4E2CA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDBF4**, and **AA7087** is the 20% darker color. If you saturate the color by 10%, you get **E28DAE**, and if you desaturate by 10%, it is **E2BBCA**.

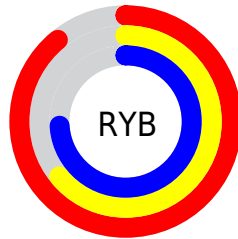
# Distribution



Red (89%)

Green (64%)

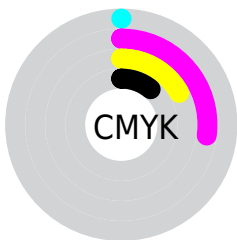
Blue (74%)



Red (89%)

Yellow (64%)

Blue (74%)

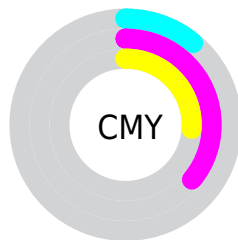


Cyan (0%)

Magenta (27%)

Yellow (17%)

Black (11%)



Cyan (11%)

Magenta (36%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2A4BC 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 E2A4BC by changing the saturation by 10% instead.



 E2A4BC

 E2A4BC

FFFFFF

 C689A1

 FFDBF4

 AA7087

 FFF8FF

 8F576E

 743F55

 5B273E

 421028

 2B0014

 000000

 E2A4BC

 E2A4BC

 E28DAE

 E2BBCA

 E277A0

 E2D1D8

 E26092

 E2E8E6

 E24A85

 E2FEF3

 E23377

 E2FFFF

 E21C69

 E2065B

 E20057

# Harmonies

## Analogous

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



CFA9D3



E2A4BC



E7A4A3

# Triad

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



E2A4BC



B3BA88



74C0DC

# Complementary

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



E2A4BC



A4E2CA

# 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.



6EC3C7



E2A4BC



97C097

# Square

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



E2A4BC



CDB285



7DC3AF



8FB9E5

# Rectangle

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



E2A4BC



E3A895



7DC3AF



6FC1D6



# Sweetspot

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



E2A4BC



FFEBF2



C9A4E2



807378



000000



808080



# Same Dimension

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



E2A4BC



FFABCB



E2AAA4



706569



B00044



300013



# Inverse Universe

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



E2A4BC



FFABCB



A4DCE2



706569



B00044

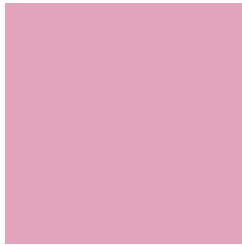


300013



# Previews

## White Background



This preview shows how the Hex color E2A4BC looks on a white background.

## Color Contrast Check

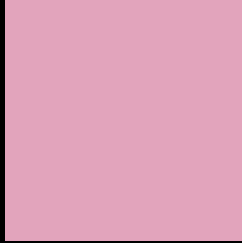
Large Text (above 18pt) WCAG AA × Fail

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 E2A4BC 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 E2A4BC Background



This preview shows how black text looks on a background with the Hex color E2A4BC.

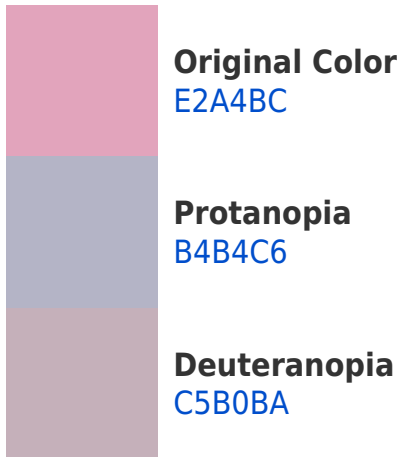


This preview shows how white text looks on a background with the Hex color E2A4BC.

# 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**  
E1A6B2

# Trichromacy



**Original Color**  
E2A4BC



**Protanomaly**  
C5AEC2



**Deuteranomaly**  
D0ACBB



**Tritanomaly**  
E1A5B6

# Monochromacy



**Original Color**  
E2A4BC



**Achromatopsia**  
B9B9B9



**Achromatomaly**  
C8B1BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2A4BC 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 #E2A4BC looks like.

```
.text, #text, p{  
    color:#E2A4BC  
}
```

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 #E2A4BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A4BC }  
}
```

## Border

The CSS property to change the border of an element to Hex E2A4BC 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 #E2A4BC }  
}
```

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

```
.border{ border-color:#E2A4BC }
```

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

Here you see how a box with a 4 pixel #E2A4BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A4BC; -webkit-box-shadow:4px 4px  
4px 4px #E2A4BC; box-shadow:4px 4px 4px  
4px #E2A4BC }
```

# Background

The CSS property to change the background color of an element to Hex E2A4BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A4BC }
```

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

```
.background{ background-color:#E2A4BC }
```

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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