

Converting Colors

Hex(E7A2BE)

Have a look what the booklet for
Hex(E7A2BE) contains.

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Color

Hex(E7A2BE)

Conversions

Conversions Part 1

Format	Color
Hex	E7A2BE
RGB	231, 162, 190
RGB Percent	91%, 64%, 75%
CMY	0.0941, 0.3647, 0.2549
CMYK	0.00, 0.30, 0.18, 0.09
HSL	336°, 59%, 77%
HSV	336°, 30%, 91%
XYZ	55.1696, 46.5473, 54.7920
YIQ	185.8230, 32.1360, 23.3360

Conversions

Conversions Part 2

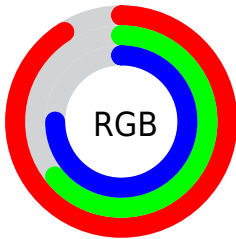
Format	Color
R _Y B	231, 162, 190
Decimal	15180478
CIE Lab	73.90, 29.59, -4.08
CIE LCh	74, 29.868, 352.146
Yxy	46.5473, 0.3525, 0.2974
Android (android.graphics.Color)	4293370558 (0xFFE7A2BE)
YUV	185.8230, 2.0593, 39.6202
Hunter-Lab	68.2256, 24.9466, 0.1421

Details

The Hex color **E7A2BE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A2E7CB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD9F6**, and **AE6E89** is the 20% darker color. If you saturate the color by 10%, you get **E78BB0**, and if you desaturate by 10%, it is **E7B9CC**.

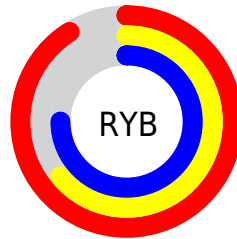
Distribution



Red (91%)

Green (64%)

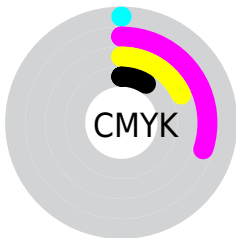
Blue (75%)



Red (91%)

Yellow (64%)

Blue (75%)

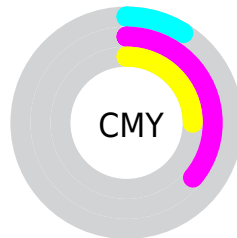


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7A2BE 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 E7A2BE by changing the saturation by 10% instead.

 E7A2BE

 E7A2BE

FFFFFF

 CA87A3

 FFD9F6

 AE6E89

 FFF6FF

 93546F

 783C57

 5E2540

 450C2A

 2E0015

 090000

 000000

 E7A2BE

 E7A2BE

 E78BB0

 E7B9CC

 E774A3

 E7D0D9

 E75D95

 E7E7E7

 E74687

 E7FEF5

 E72F79

 E7FFFF

 E7176C

 E7005E

Harmonies

Analogous

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



D2A8D8



E7A2BE



EDA2A2

Triad

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



E7A2BE



B4BA82



68C1E0

Complementary

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



E7A2BE



A2E7CB

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.



61C5C9



E7A2BE



95C193

Square

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



E7A2BE



D0B180



76C4AD



88BAEB

Rectangle

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



E7A2BE



E9A692



76C4AD



62C3D9

Sweetspot

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



E7A2BE



FFE8F1



CAA2E7



807177



000000



808080

Same Dimension

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



E7A2BE



FFA3C8



E7A8A2



73676C



B30048



330015

Inverse Universe

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



E7A2BE



FFA3C8



A2E1E7



73676C



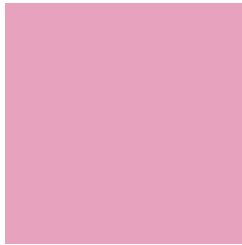
B30048



330015

Previews

White Background



This preview shows how the Hex color E7A2BE looks on a white background.

Color Contrast Check

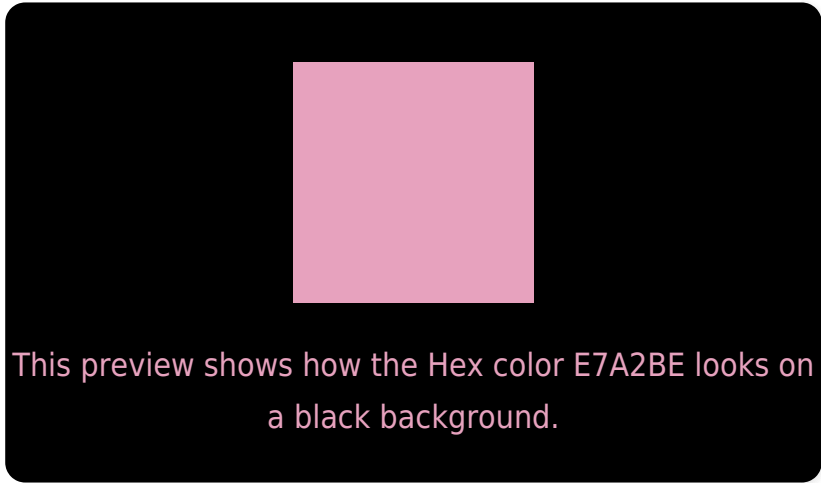
Large Text (above 18pt) WCAG AA × Fail

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

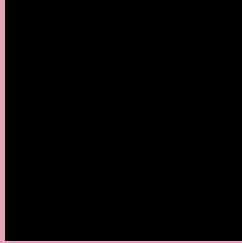
Any Text WCAG AA ✓ Pass

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 E7A2BE Background



This preview shows how black text looks on a background with the Hex color E7A2BE.



This preview shows how white text looks on a background with the Hex color E7A2BE.

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](#).

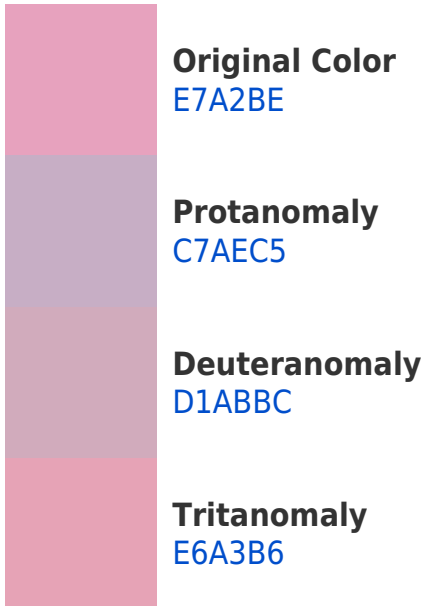
Dichromacy



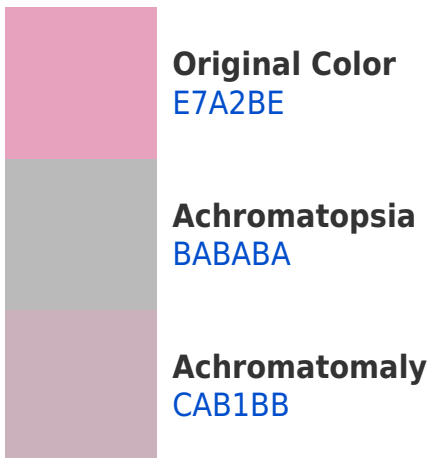


Tritanopia
E5A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7A2BE 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 #E7A2BE looks like.

```
.text, #text, p{  
    color:#E7A2BE  
}
```

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 #E7A2BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A2BE
}
```

Border

The CSS property to change the border of an element to Hex E7A2BE 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
#E7A2BE }
```

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

```
.border{ border-color:#E7A2BE }
```

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

Here you see how a box with a 4 pixel #E7A2BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A2BE; -webkit-box-shadow:4px 4px  
4px 4px #E7A2BE; box-shadow:4px 4px 4px  
4px #E7A2BE }
```

Background

The CSS property to change the background color of an element to Hex E7A2BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A2BE }
```

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

```
.background{ background-color:#E7A2BE }
```

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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