

Converting Colors

Hex(E47ABA)

Have a look what the booklet for
Hex(E47ABA) contains.

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Color

Hex(E47ABA)

Conversions

Conversions Part 1

Format	Color
Hex	E47ABA
RGB	228, 122, 186
RGB Percent	89%, 48%, 73%
CMY	0.1059, 0.5216, 0.2706
CMYK	0.00, 0.46, 0.18, 0.11
HSL	324°, 66%, 69%
HSV	324°, 46%, 89%
XYZ	47.8174, 33.9582, 50.4887
YIQ	160.9900, 42.6320, 42.3760

Conversions

Conversions Part 2

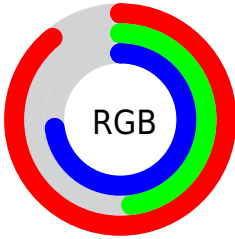
Format	Color
R _Y B	228, 122, 186
Decimal	14973626
CIE Lab	64.93, 48.83, -15.27
CIE LCh	65, 51.164, 342.638
Yxy	33.9582, 0.3615, 0.2567
Android (android.graphics.Color)	4293163706 (0xFFE47ABA)
YUV	160.9900, 12.3299, 58.7678
Hunter-Lab	58.2737, 44.4920, -10.5777

Details

The Hex color **E47ABA** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7AE4A4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB1F2**, and **AA4585** is the 20% darker color. If you saturate the color by 10%, you get **E463B1**, and if you desaturate by 10%, it is **E491C3**.

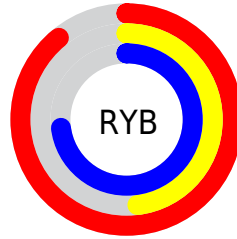
Distribution



Red (89%)

Green (48%)

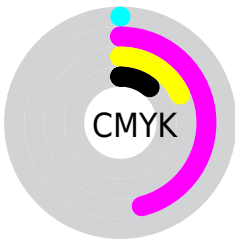
Blue (73%)



Red (89%)

Yellow (48%)

Blue (73%)

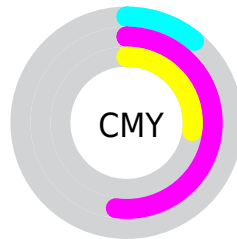


Cyan (0%)

Magenta (46%)

Yellow (18%)

Black (11%)



Cyan (11%)

Magenta (52%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E47ABA 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 E47ABA by changing the saturation by 10% instead.

 E47ABA

 E47ABA

FFFFFF

 C75F9F

 FFB1F2

 AA4585

 FFCDFD

 8E296B

 FFEAFF

 730653

 58003C

 3E0026

 260010

 000000

 E47ABA

 E47ABA

 E463B1

 E491C3

 E44CA8

 E4A8CC

 E4369F

 E4BED5

 E41F96

 E4D5DE

 E4088D

 E4ECE7

 E4008A

 E4FFF0

 E4FFF9

 E4FFFF

Harmonies

Analogous

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



BA8AE1



E47ABA



F3768C

Triad

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



E47ABA



A5A140



00B2DA

Complementary

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



E47ABA



7AE4A4

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.



00B5B0



E47ABA



73AC57

Square

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



E47ABA



CE9244



1EB381



00AAF4

Rectangle

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



E47ABA



EF7C6F



1EB381



00B3CE

Sweetspot

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



E47ABA



FFDBF1



A37AE4



806A77



000000



808080

Same Dimension

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



E47ABA



FF70C6



E47A86



73676E



B3006C



33001F

Inverse Universe

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



E47ABA



FF70C6



7AE4D8



73676E



B3006C



33001F

Previews

White Background



This preview shows how the Hex color E47ABA looks on a white background.

Color Contrast Check

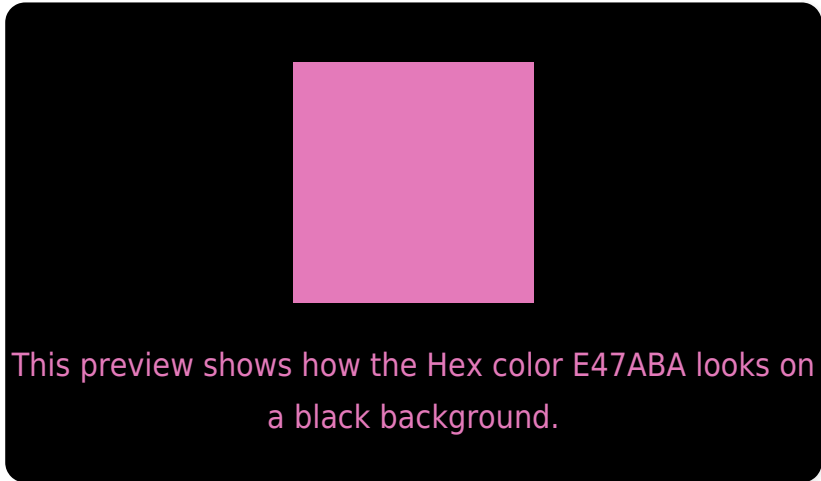
Large Text (above 18pt) WCAG AA × Fail

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 E47ABA Background



This preview shows how black text looks on a background with the Hex color E47ABA.

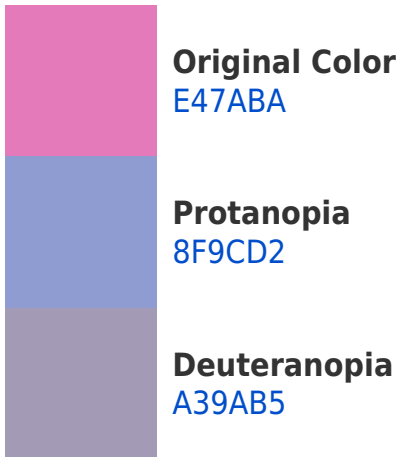



This preview shows how white text looks on a background with the Hex color E47ABA.

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
DF838D

Trichromacy



Original Color
E47ABA



Protanomaly
AE90C9



Deuteranomaly
BB8EB7

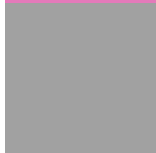


Tritanomaly
E1809D

Monochromacy



Original Color
E47ABA



Achromatopsia
A1A1A1



Achromatomaly
B993AA

CSS Examples

Text

The CSS property to change the color of the text to Hex E47ABA 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 #E47ABA looks like.

```
.text, #text, p{  
    color:#E47ABA  
}
```

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 #E47ABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E47ABA
}
```

Border

The CSS property to change the border of an element to Hex E47ABA 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
#E47ABA }
```

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

```
.border{ border-color:#E47ABA }
```

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

Here you see how a box with a 4 pixel #E47ABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E47ABA; -webkit-box-shadow:4px 4px  
4px 4px #E47ABA; box-shadow:4px 4px 4px  
4px #E47ABA }
```

Background

The CSS property to change the background color of an element to Hex E47ABA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E47ABA }
```

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

```
.background{ background-color:#E47ABA }
```

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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