

Converting Colors

Hex(E48BBA)

Have a look what the booklet for
Hex(E48BBA) contains.

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Color

Hex(E48BBA)

Conversions

Conversions Part 1

Format	Color
Hex	E48BBA
RGB	228, 139, 186
RGB Percent	89%, 55%, 73%
CMY	0.1059, 0.4549, 0.2706
CMYK	0.00, 0.39, 0.18, 0.11
HSL	328°, 62%, 72%
HSV	328°, 39%, 89%
XYZ	50.0905, 38.5044, 51.2464
YIQ	170.9690, 37.9570, 33.4850

Conversions

Conversions Part 2

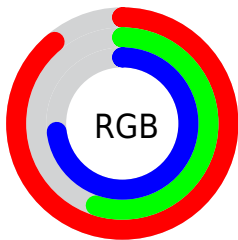
Format	Color
R _Y B	228, 139, 186
Decimal	14977978
CIE Lab	68.39, 40.12, -10.07
CIE LCh	68, 41.362, 345.908
Yxy	38.5044, 0.3582, 0.2753
Android (android.graphics.Color)	4293168058 (0xFFE48BBA)
YUV	170.9690, 7.4103, 50.0162
Hunter-Lab	62.0519, 35.5006, -5.5291

Details

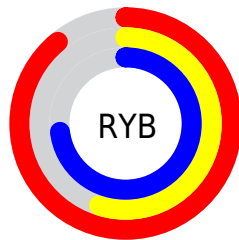
The Hex color **E48BBA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BE4B5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC2F2**, and **AB5785** is the 20% darker color. If you saturate the color by 10%, you get **E474AF**, and if you desaturate by 10%, it is **E4A2C5**.

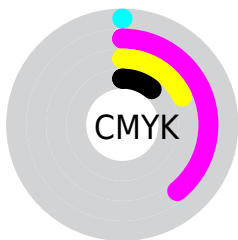
Distribution



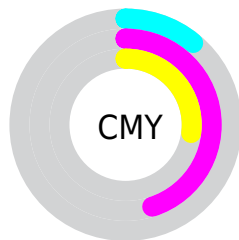
- Red (89%)
- Green (55%)
- Blue (73%)



- Red (89%)
- Yellow (55%)
- Blue (73%)



- Cyan (0%)
- Magenta (39%)
- Yellow (18%)
- Black (11%)



- Cyan (11%)
- Magenta (45%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E48BBA 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 E48BBA by changing the saturation by 10% instead.

 E48BBA

 E48BBA

FFFFFF

 C7719F

 FFC2F2

 AB5785

 FFDEFF

 8F3D6C

 FFFBFF

 742453

 5A053C

 400026

 2B0012

 000000

 E48BBA

 E48BBA

 E474AF

 E4A2C5

 E45DA4

 E4B9D0

 E4479A

 E4CFDA

 E4308F

 E4E6E5

 E41984

 E4FDF0

 E40279

 E4FFFB

 E40078

 E4FFFF

Harmonies

Analogous

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



C496DB



E48BBA



EF8994

Triad

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



E48BBA



ABAB5D



00B7DB

Complementary

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



E48BBA



8BE4B5

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.



00BABA



E48BBA



81B471

Square

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



E48BBA



CE9E5E



4DB993



48B0EF

Rectangle

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



E48BBA



EB8E7D



4DB993



00B9D1

Sweetspot

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



E48BBA



FFE0F1



B58BE4



806E77



000000



808080

Same Dimension

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



E48BBA



FF87C6



E48B8E



73676D



B3005E



33001B

Inverse Universe

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



E48BBA



FF87C6



8BE4E1



73676D



B3005E



33001B

Previews

White Background



This preview shows how the Hex color E48BBA looks on a white background.

Color Contrast Check

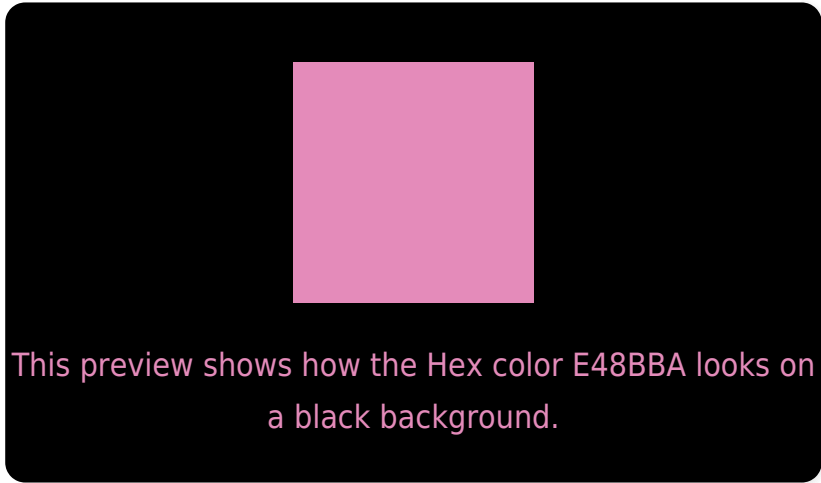
Large Text (above 18pt) WCAG AA × Fail

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 E48BBA Background



This preview shows how black text looks on a background with the Hex color E48BBA.

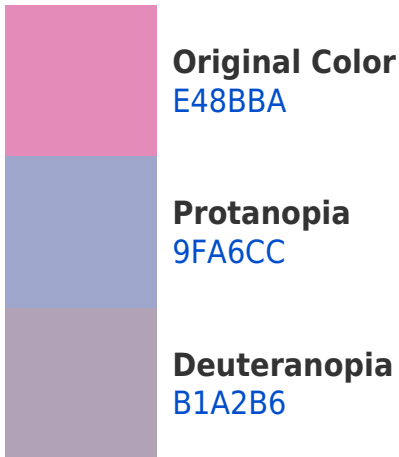



This preview shows how white text looks on a background with the Hex color E48BBA.

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
E1919C

Trichromacy



Original Color
E48BBA



Protanomaly
B89CC5



Deuteranomaly
C49AB7

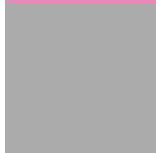


Tritanomaly
E28FA7

Monochromacy



Original Color
E48BBA



Achromatopsia
ABABAB



Achromatomaly
C09FB0

CSS Examples

Text

The CSS property to change the color of the text to Hex E48BBA 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 #E48BBA looks like.

```
.text, #text, p{  
    color:#E48BBA  
}
```

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 #E48BBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E48BBA
}
```

Border

The CSS property to change the border of an element to Hex E48BBA 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
#E48BBA }
```

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

```
.border{ border-color:#E48BBA }
```

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

Here you see how a box with a 4 pixel #E48BBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E48BBA; -webkit-box-shadow:4px 4px  
4px 4px #E48BBA; box-shadow:4px 4px 4px  
4px #E48BBA }
```

Background

The CSS property to change the background color of an element to Hex E48BBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E48BBA }
```

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

```
.background{ background-color:#E48BBA }
```

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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