

Converting Colors

Hex(E492BB)

Have a look what the booklet for
Hex(E492BB) contains.

Hex(E492BB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E492BB)

Conversions

Conversions Part 1

Format	Color
Hex	E492BB
RGB	228, 146, 187
RGB Percent	89%, 57%, 73%
CMY	0.1059, 0.4275, 0.2667
CMYK	0.00, 0.36, 0.18, 0.11
HSL	330°, 60%, 73%
HSV	330°, 36%, 89%
XYZ	51.2434, 40.6396, 52.1571
YIQ	175.1920, 35.7110, 30.1350

Conversions

Conversions Part 2

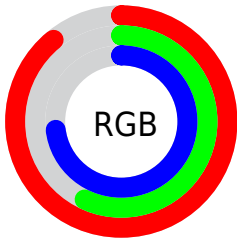
Format	Color
R_{YB}	228, 146, 187
Decimal	14979771
CIE Lab	69.92, 36.59, -8.35
CIE LCh	70, 37.529, 347.152
Yxy	40.6396, 0.3558, 0.2821
Android (android.graphics.Color)	4293169851 (0xFFE492BB)
YUV	175.1920, 5.8213, 46.3126
Hunter-Lab	63.7492, 31.9223, -3.8843

Details

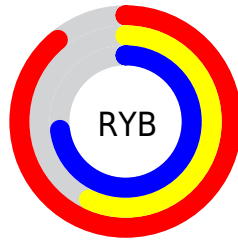
The Hex color **E492BB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92E4BB**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC9F3**, and **AB5E86** is the 20% darker color. If you saturate the color by 10%, you get **E47BB0**, and if you desaturate by 10%, it is **E4A9C6**.

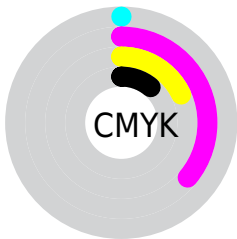
Distribution



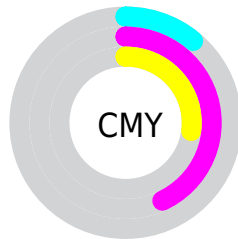
- Red (89%)
- Green (57%)
- Blue (73%)



- Red (89%)
- Yellow (57%)
- Blue (73%)



- Cyan (0%)
- Magenta (36%)
- Yellow (18%)
- Black (11%)



- Cyan (11%)
- Magenta (43%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E492BB 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 E492BB by changing the saturation by 10% instead.

 E492BB

 E492BB

FFFFFF

 C778A0

 FFC9F3

 AB5E86

 FFE5FF

 90456D

 752C54

 5B123D

 410027

 2D0013

 000000

 E492BB

 E492BB

 E47BB0

 E4A9C6

 E464A4

 E4C0D2

 E44E99

 E4D6DD

 E4378D

 E4EDE9

 E42082

 E4FFF4

 E40977

 E4FFFF

 E40072

Harmonies

Analogous

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



C79BD9



E492BB



EE9198

Triad

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



E492BB



A6AF69



24BADC

Complementary

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



E492BB



92E4BB

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.



2ABDBE



E492BB



87B77B

Square

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



E492BB



CEA468



5CBC9B



60B3ED

Rectangle

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



E492BB



EA9583



5CBC9B



18BBD3

Sweetspot

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



E492BB



FFE3F1



BB92E4



806F77



000000



808080

Same Dimension

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



E492BB



FF91C8



E49292



73676D



B30059



33001A

Inverse Universe

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



E492BB



FF91C8



92E4E4



73676D



B30059



33001A

Previews

White Background



This preview shows how the Hex color E492BB looks on a white background.

Color Contrast Check

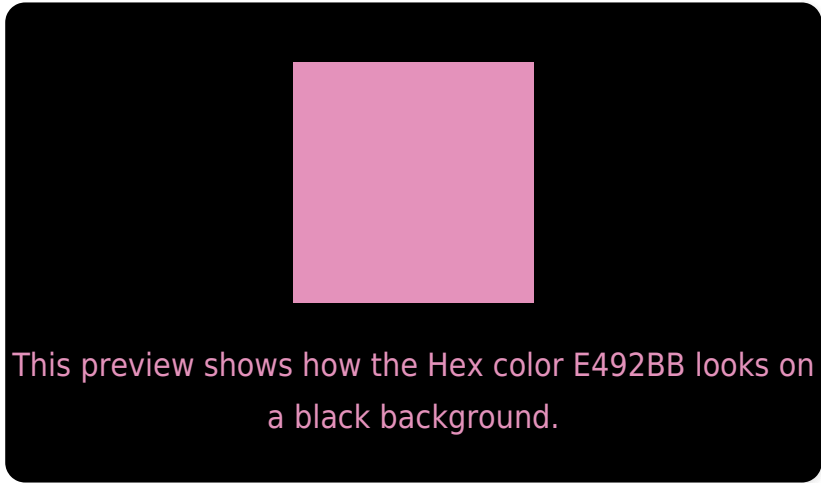
Large Text (above 18pt) WCAG AA × Fail

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 E492BB Background



This preview shows how black text looks on a background with the Hex color E492BB.

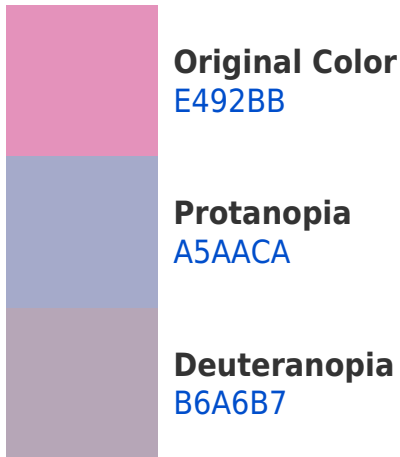


This preview shows how white text looks on a background with the Hex color E492BB.

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
E197A2

Trichromacy



Original Color
E492BB



Protanomaly
BCA1C5



Deuteranomaly
C79FB8



Tritanomaly
E295AB

Monochromacy



Original Color
E492BB



Achromatopsia
AFAFAF



Achromatomaly
C2A4B3

CSS Examples

Text

The CSS property to change the color of the text to Hex E492BB 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 #E492BB looks like.

```
.text, #text, p{  
    color:#E492BB  
}
```

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 #E492BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E492BB
}
```

Border

The CSS property to change the border of an element to Hex E492BB 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
#E492BB }
```

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

```
.border{ border-color:#E492BB }
```

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

Here you see how a box with a 4 pixel #E492BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E492BB; -webkit-box-shadow:4px 4px  
4px 4px #E492BB; box-shadow:4px 4px 4px  
4px #E492BB }
```

Background

The CSS property to change the background color of an element to Hex E492BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E492BB }
```

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

```
.background{ background-color:#E492BB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor