

# Converting Colors

Hex(E494BE)

Have a look what the booklet for  
Hex(E494BE) contains.

<b>Hex(E494BE)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E494BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E494BE
RGB	228, 148, 190
RGB Percent	89%, 58%, 75%
CMY	0.1059, 0.4196, 0.2549
CMYK	0.00, 0.35, 0.17, 0.11
HSL	328°, 60%, 74%
HSV	328°, 35%, 89%
XYZ	51.8791, 41.3915, 53.9702
YIQ	176.7080, 34.1980, 30.0220

# Conversions

## Conversions Part 2

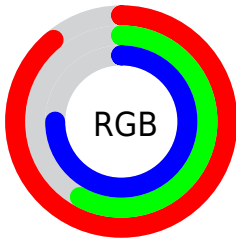
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 148, 190
Decimal	14980286
CIE Lab	70.45, 36.00, -9.23
CIE LCh	70, 37.160, 345.618
Yxy	41.3915, 0.3523, 0.2811
Android (android.graphics.Color)	4293170366 (0xFFE494BE)
YUV	176.7080, 6.5530, 44.9831
Hunter-Lab	64.3362, 31.3494, -4.7017

# Details

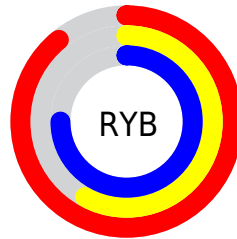
The Hex color **E494BE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **94E4BA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCBF6**, and **AB6089** is the 20% darker color. If you saturate the color by 10%, you get **E47DB3**, and if you desaturate by 10%, it is **E4ABC9**.

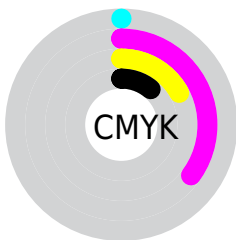
# Distribution



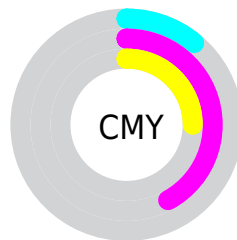
- Red (89%)
- Green (58%)
- Blue (75%)



- Red (89%)
- Yellow (58%)
- Blue (75%)



- Cyan (0%)
- Magenta (35%)
- Yellow (17%)
- Black (11%)



- Cyan (11%)
- Magenta (42%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E494BE 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 E494BE by changing the saturation by 10% instead.



 E494BE

 E494BE

FFFFFF

 C77AA3

 FFCBF6

 AB6089

 FFE8FF

 90476F

 752E57

 5B1540

 42002A

 2D0016

 000000

 E494BE

 E494BE

 E47DB3

 E4ABC9

 E466A8

 E4C2D4

 E4509E

 E4D8DE

 E43993

 E4EFE9

 E42288

 E4FFF4

 E40B7D

 E4FFFF

 E40078

# Harmonies

## Analogous

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



C69DDC



E494BE



EF939C

# Triad

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



E494BE



B1B06A



29BCDC

# Complementary

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



E494BE



94E4BA

# 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.



32BEBD



E494BE



8BB87C

# Square

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



E494BE



D1A56B



60BD9A



60B4ED

# Rectangle

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



E494BE



EB9687



60BD9A



21BDD3

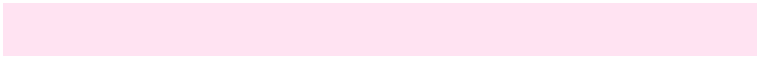


# Sweetspot

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



E494BE



FFE3F2



B994E4



806F78



000000



808080



# Same Dimension

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



E494BE



FF94CC



E49497



73676D



B3005E



33001B



# Inverse Universe

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



E494BE



FF94CC



94E4E1



73676D



B3005E

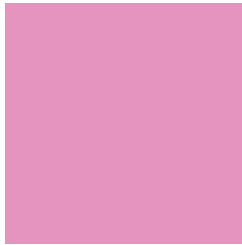


33001B



# Previews

## White Background



This preview shows how the Hex color E494BE looks on a white background.

## Color Contrast Check

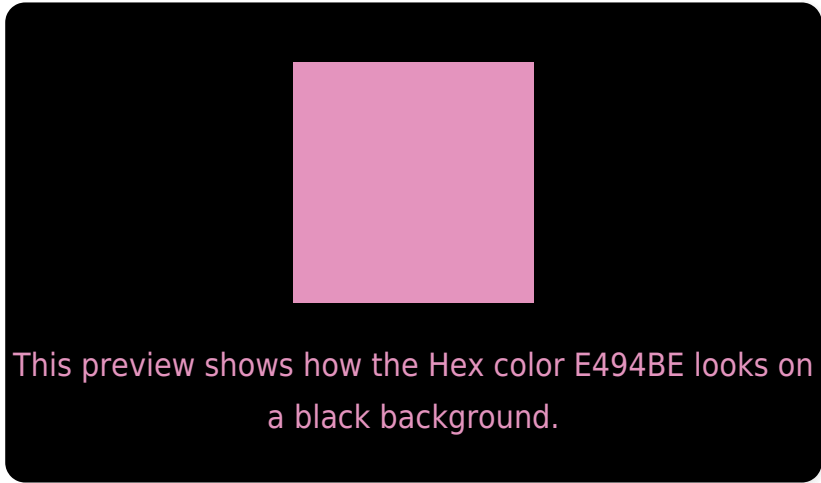
Large Text (above 18pt) WCAG AA × Fail

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 E494BE Background



This preview shows how black text looks on a background with the Hex color E494BE.

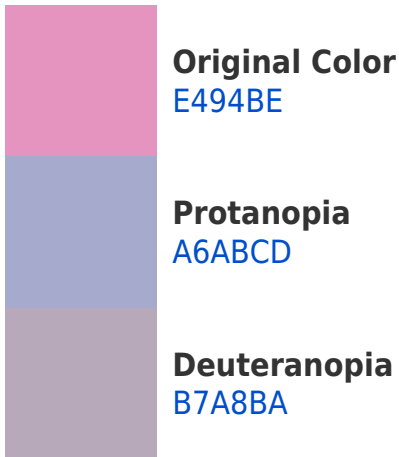


This preview shows how white text looks on a background with the Hex color E494BE.

# 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](#).

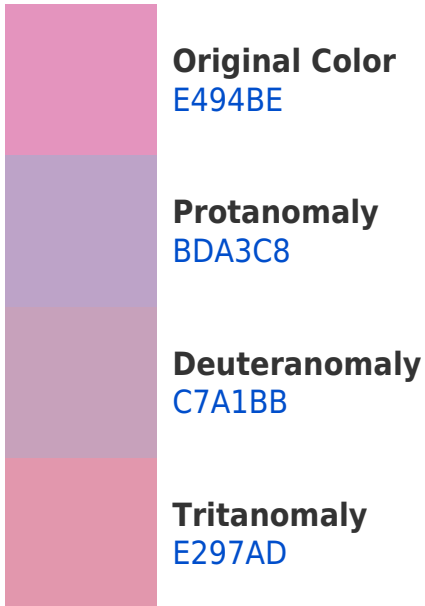
## Dichromacy



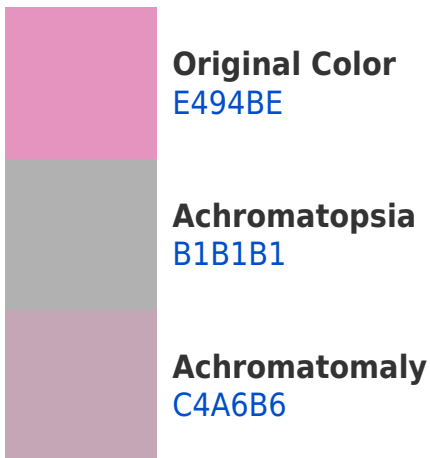


**Tritanopia**  
E199A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E494BE 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 #E494BE looks like.

```
.text, #text, p{  
    color:#E494BE  
}
```

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 #E494BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E494BE
}
```

## Border

The CSS property to change the border of an element to Hex E494BE 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
#E494BE }
```

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

```
.border{ border-color:#E494BE }
```

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

Here you see how a box with a 4 pixel #E494BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E494BE; -webkit-box-shadow:4px 4px  
4px 4px #E494BE; box-shadow:4px 4px 4px  
4px #E494BE }
```

# Background

The CSS property to change the background color of an element to Hex E494BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E494BE }
```

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

```
.background{ background-color:#E494BE }
```

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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