

# Converting Colors

Hex(E992BC)

Have a look what the booklet for  
Hex(E992BC) contains.

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# Color

**Hex(E992BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E992BC
RGB	233, 146, 188
RGB Percent	91%, 57%, 74%
CMY	0.0863, 0.4275, 0.2627
CMYK	0.00, 0.37, 0.19, 0.09
HSL	331°, 66%, 74%
HSV	331°, 37%, 91%
XYZ	52.9603, 41.5122, 52.7983
YIQ	176.8010, 38.3700, 31.5060

# Conversions

## Conversions Part 2

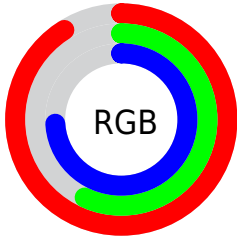
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 146, 188
Decimal	15307452
CIE Lab	70.53, 38.45, -7.93
CIE LCh	71, 39.262, 348.345
Yxy	41.5122, 0.3596, 0.2819
Android (android.graphics.Color)	4293497532 (0xFFE992BC)
YUV	176.8010, 5.5211, 49.2865
Hunter-Lab	64.4300, 33.9712, -3.4852

# Details

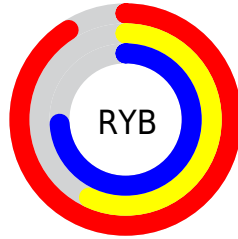
The Hex color **E992BC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92E9BF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC9F4**, and **B05E87** is the 20% darker color. If you saturate the color by 10%, you get **E97BB0**, and if you desaturate by 10%, it is **E9A9C8**.

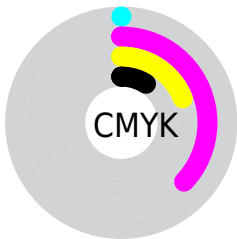
# Distribution



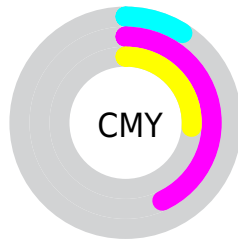
- Red (91%)
- Green (57%)
- Blue (74%)



- Red (91%)
- Yellow (57%)
- Blue (74%)



- Cyan (0%)
- Magenta (37%)
- Yellow (19%)
- Black (9%)



- Cyan (9%)
- Magenta (43%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E992BC 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 E992BC by changing the saturation by 10% instead.



 E992BC

 E992BC

FFFFFF

 CC77A1

 FFC9F4

 B05E87

 FFE6FF

 94446D

 792B55

 5E103E

 450028

 2F0014

 000000

 E992BC

 E992BC

 E97BB0

 E9A9C8

 E963A4

 E9C1D4

 E94C98

 E9D8E0

 E9358C

 E9EFEC

 E91E80

 E9FFF8

 E90674

 E9FFFF

 E90070

# Harmonies

## Analogous

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



CC9BDC



E992BC



F29198

# Triad

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



E992BC



AEB167



0EBCE1

# Complementary

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



E992BC



92E9BF

# 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.



16BFC2



E992BC



85BA7C

# Square

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



E992BC



D0A666



56BF9D



5EB4F2

# Rectangle

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



E992BC



EE9682



56BF9D



00BED8



# Sweetspot

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



E992BC



FFE3F0



BF92E9



806F77



000000



808080



# Same Dimension

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



E992BC



FF8CC4



E99392



756A6F



B50057



36001A



# Inverse Universe

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



E992BC



FF8CC4



92E8E9



756A6F



B50057



36001A



# Previews

## White Background



This preview shows how the Hex color E992BC 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 E992BC Background



This preview shows how black text looks on a background with the Hex color E992BC.



This preview shows how white text looks on a background with the Hex color E992BC.

# 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](#).

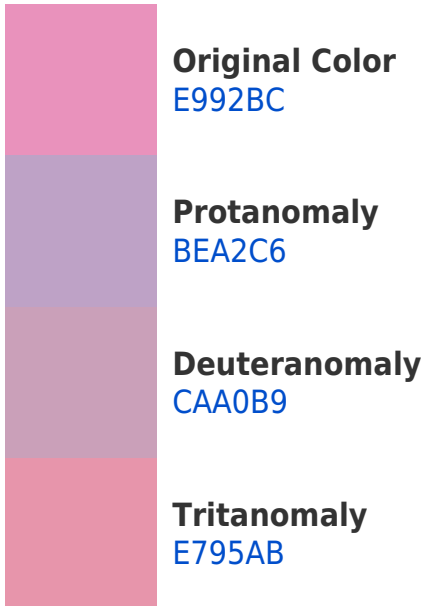
## Dichromacy



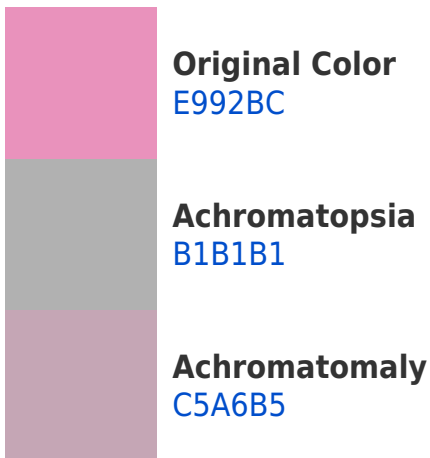


**Tritanopia**  
E697A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E992BC 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 #E992BC looks like.

```
.text, #text, p{  
    color:#E992BC  
}
```

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 #E992BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E992BC
}
```

## Border

The CSS property to change the border of an element to Hex E992BC 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
#E992BC }
```

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

```
.border{ border-color:#E992BC }
```

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

Here you see how a box with a 4 pixel #E992BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E992BC; -webkit-box-shadow:4px 4px  
4px 4px #E992BC; box-shadow:4px 4px 4px  
4px #E992BC }
```

# Background

The CSS property to change the background color of an element to Hex E992BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E992BC }
```

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

```
.background{ background-color:#E992BC }
```

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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