

# Converting Colors

Hex(EB93B2)

Have a look what the booklet for  
Hex(EB93B2) contains.

<b>Hex(EB93B2)</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(EB93B2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EB93B2
RGB	235, 147, 178
RGB Percent	92%, 58%, 70%
CMY	0.0784, 0.4235, 0.3020
CMYK	0.00, 0.37, 0.24, 0.08
HSL	339°, 69%, 75%
HSV	339°, 37%, 92%
XYZ	52.7305, 41.7440, 47.3977
YIQ	176.8460, 42.4970, 28.2970

# Conversions

## Conversions Part 2

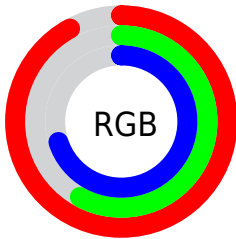
Format	Color
<a href="#">RYB</a>	<a href="#">235, 147, 178</a>
Decimal	<a href="#">15438770</a>
CIELab	<a href="#">70.69, 37.16, -2.10</a>
CIELCh	<a href="#">71, 37.223, 356.761</a>
Yxy	<a href="#">41.7440, 0.3717, 0.2942</a>
Android (android.graphics.Color)	<a href="#">4293628850</a> ( <a href="#">0xFFEB93B2</a> )
YUV	<a href="#">176.8460, 0.5689, 51.0011</a>
Hunter-Lab	<a href="#">64.6096, 32.6145, 1.7315</a>

# Details

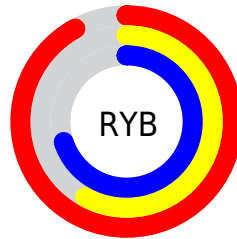
The Hex color **EB93B2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93EBCC**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCAEA**, and **B15F7D** is the 20% darker color. If you saturate the color by 10%, you get **EB7CA3**, and if you desaturate by 10%, it is **EBABC1**.

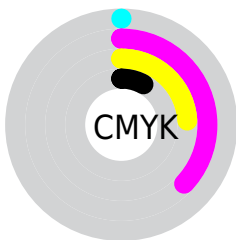
# Distribution



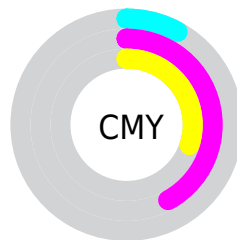
- Red (92%)
- Green (58%)
- Blue (70%)



- Red (92%)
- Yellow (58%)
- Blue (70%)



- Cyan (0%)
- Magenta (37%)
- Yellow (24%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EB93B2 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 EB93B2 by changing the saturation by 10% instead.



 EB93B2

 EB93B2

FFFFFF

 CE7897

 FFCAEA

 B15F7D

 FFE7FF

 964565

 7A2C4D

 601236

 460021

 300009

 000000

 EB93B2

 EB93B2

 EB7CA3

 EBABC1

 EB6494

 EBC2D0

 EB4C84

 EBD9E0

 EB3575

 EBF1EF

 EB1D66

 EBFFFE

 EB0657

 EBFFFF

 EB0053

# Harmonies

## Analogous

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



D49AD3



EB93B2



EF9590

# Triad

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



EB93B2



A4B46F



3CBAE5

# Complementary

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



EB93B2



93EBCC

# 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.



25BFCA



EB93B2



7CBB87

# Square

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



EB93B2



C7AA69



50BFA8



76B1F0

# Rectangle

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



EB93B2



E79A7D



50BFA8



2CBCDD



# Sweetspot

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



EB93B2



FFE3ED



CB93EB



806F75



000000



808080



# Same Dimension

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



EB93B2



FF8CB5



EB9F93



756A6E



B50040



360013



# Inverse Universe

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



EB93B2



FF8CB5



93DFEB



756A6E



B50040



360013



# Previews

## White Background



This preview shows how the Hex color EB93B2 looks on a white background.

## Color Contrast Check

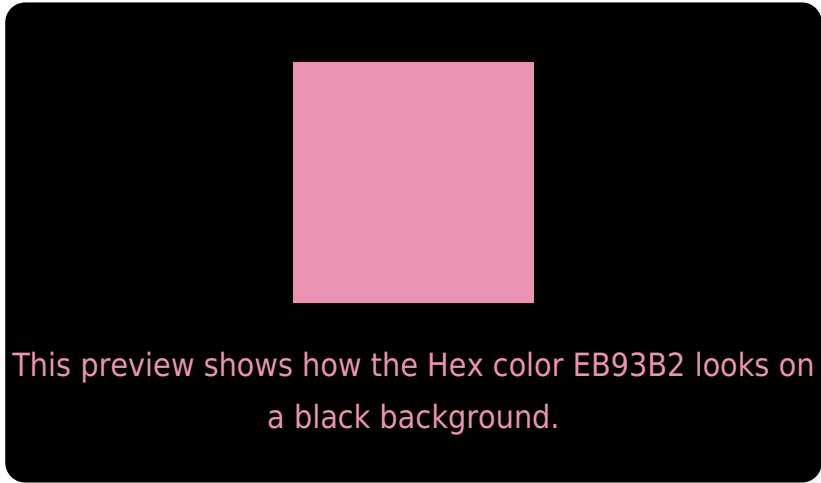
Large Text (above 18pt) WCAG AA × Fail

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 EB93B2 Background



This preview shows how black text looks on a background with the Hex color EB93B2.

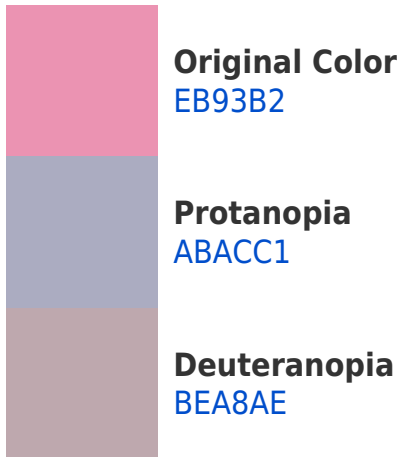


This preview shows how white text looks on a background with the Hex color EB93B2.

# 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**  
E996A1

# Trichromacy



**Original Color**  
EB93B2



**Protanomaly**  
C2A3BC



**Deuteranomaly**  
CEA0AF

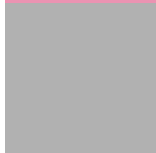


**Tritanomaly**  
EA95A7

# Monochromacy



**Original Color**  
EB93B2



**Achromatopsia**  
B1B1B1



**Achromatomaly**  
C6A6B1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EB93B2 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 #EB93B2 looks like.

```
.text, #text, p{  
    color:#EB93B2  
}
```

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 #EB93B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB93B2
}
```

## Border

The CSS property to change the border of an element to Hex EB93B2 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
#EB93B2 }
```

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

```
.border{ border-color:#EB93B2 }
```

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

Here you see how a box with a 4 pixel #EB93B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB93B2; -webkit-box-shadow:4px 4px  
4px 4px #EB93B2; box-shadow:4px 4px 4px  
4px #EB93B2 }
```

# Background

The CSS property to change the background color of an element to Hex EB93B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB93B2 }
```

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

```
.background{ background-color:#EB93B2 }
```

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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