

# Converting Colors

Hex(ED9EBA)

Have a look what the booklet for  
Hex(ED9EBA) contains.

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# **Color**

**Hex(ED9EBA)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | ED9EBA                     |
| RGB         | 237, 158, 186              |
| RGB Percent | 93%, 62%, 73%              |
| CMY         | 0.0706, 0.3804, 0.2706     |
| CMYK        | 0.00, 0.33, 0.22, 0.07     |
| HSL         | 339°, 69%, 77%             |
| HSV         | 339°, 33%, 93%             |
| XYZ         | 56.0148, 46.0034, 52.3816  |
| YIQ         | 184.8130, 38.0960, 25.4560 |

# Conversions

## Conversions Part 2

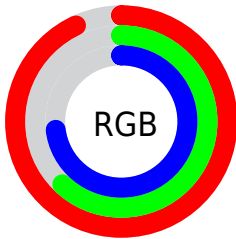
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 237, 158, 186                |
| Decimal                             | 15572666                     |
| CIE Lab                             | 73.55, 33.22, -2.32          |
| CIE LCh                             | 74, 33.303, 356.006          |
| Yxy                                 | 46.0034, 0.3628,<br>0.2979   |
| Android<br>(android.graphics.Color) | 4293762746<br>(0xFFED9EBA)   |
| YUV                                 | 184.8130, 0.5852,<br>45.7680 |
| Hunter-Lab                          | 67.8258, 28.7214,<br>1.6886  |

# Details

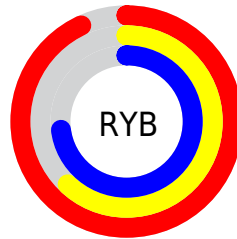
The Hex color **ED9EBA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9EEDD1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD5F2**, and **B46985** is the 20% darker color. If you saturate the color by 10%, you get **ED86AB**, and if you desaturate by 10%, it is **EDB6C9**.

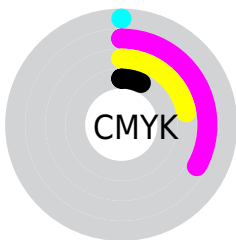
# Distribution



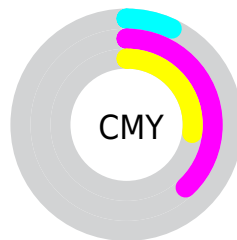
- Red (93%)
- Green (62%)
- Blue (73%)



- Red (93%)
- Yellow (62%)
- Blue (73%)



- Cyan (0%)
- Magenta (33%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (38%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ED9EBA 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 ED9EBA by changing the saturation by 10% instead.



 ED9EBA

 ED9EBA

FFFFFF

 D0839F

 FFD5F2

 B46985

 FFF2FF

 98506C

 7D3854

 631F3C

 490427

 310012

 0E0000

 000000

 ED9EBA

 ED9EBA

 ED86AB

 EDB6C9

 ED6F9B

 EDCDD9

 ED578C

 EDE5E8

 ED3F7D

 EDFDF7

 ED286E

 EDFFFF

 ED105E

 ED0054

# Harmonies

## Analogous

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



D8A4D7



ED9EBA



F19F9B

# Triad

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



ED9EBA



AEBB7D



5BC1E6

# Complementary

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



ED9EBA



9EEDD1

# 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.



4FC5CE



ED9EBA



8BC292

# Square

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



ED9EBA



CEB178



67C5AF



85B9F1

# Rectangle

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



ED9EBA



EBA48A



67C5AF



52C3E0



# Sweetspot

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



ED9EBA



FFE6EF



D09EED



807076



000000



808080



# Same Dimension

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



ED9EBA



FF99BD



EDA99E



756A6E



B50040



360013



# Inverse Universe

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



ED9EBA



FF99BD



9EE2ED



756A6E



B50040



360013



# Previews

## White Background



This preview shows how the Hex color ED9EBA looks on a white background.

## Color Contrast Check

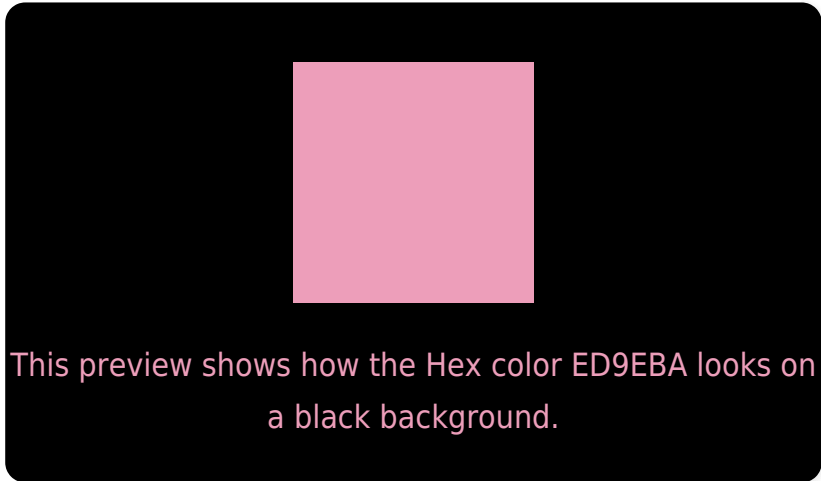
Large Text (above 18pt) WCAG AA × Fail

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 ED9EBA Background



This preview shows how black text looks on a background with the Hex color ED9EBA.



This preview shows how white text looks on a background with the Hex color ED9EBA.

# Color Blindness Simulation

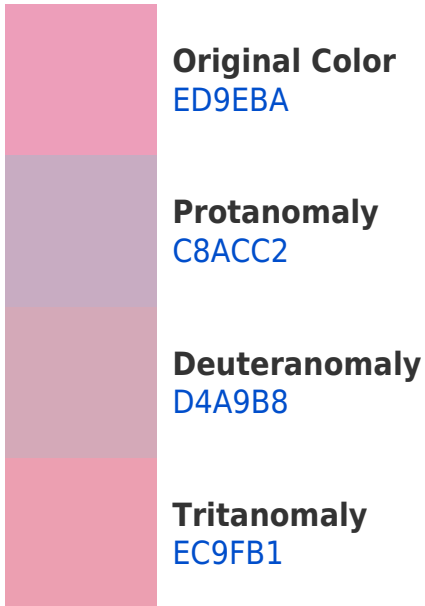
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

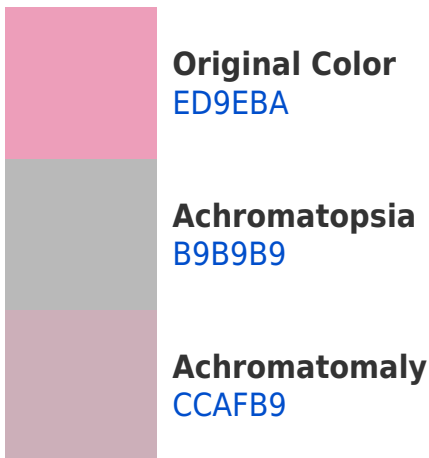




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ED9EBA 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 #ED9EBA looks like.

```
.text, #text, p{  
    color:#ED9EBA  
}
```

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 #ED9EBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED9EBA
}
```

## Border

The CSS property to change the border of an element to Hex ED9EBA 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
#ED9EBA }
```

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

```
.border{ border-color:#ED9EBA }
```

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

Here you see how a box with a 4 pixel #ED9EBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED9EBA; -webkit-box-shadow:4px 4px  
4px 4px #ED9EBA; box-shadow:4px 4px 4px  
4px #ED9EBA }
```

# Background

The CSS property to change the background color of an element to Hex ED9EBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED9EBA }
```

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

```
.background{ background-color:#ED9EBA }
```

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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