

# Converting Colors

Hex(E89EB5)

Have a look what the booklet for  
Hex(E89EB5) contains.

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# **Color**

**Hex(E89EB5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E89EB5
RGB	232, 158, 181
RGB Percent	91%, 62%, 71%
CMY	0.0902, 0.3804, 0.2902
CMYK	0.00, 0.32, 0.22, 0.09
HSL	341°, 62%, 76%
HSV	341°, 32%, 91%
XYZ	53.8461, 44.9457, 49.5535
YIQ	182.7480, 36.7210, 22.8410

# Conversions

## Conversions Part 2

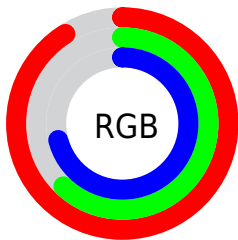
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 158, 181
Decimal	15244981
CIE <sub>Lab</sub>	72.86, 30.72, -0.64
CIE <sub>LCh</sub>	73, 30.728, 358.808
Yxy	44.9457, 0.3630, 0.3030
Android (android.graphics.Color)	4293435061 (0xFFE89EB5)
YUV	182.7480, -0.8618, 43.1940
Hunter-Lab	67.0416, 26.0439, 3.1052

# Details

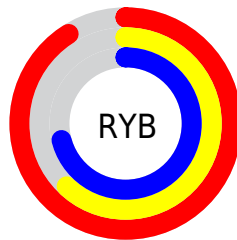
The Hex color **E89EB5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EE8D1**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD5ED**, and **AF6A80** is the 20% darker color. If you saturate the color by 10%, you get **E887A5**, and if you desaturate by 10%, it is **E8B5C5**.

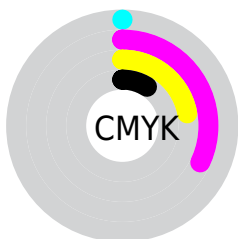
# Distribution



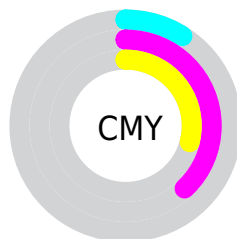
- Red (91%)
- Green (62%)
- Blue (71%)



- Red (91%)
- Yellow (62%)
- Blue (71%)



- Cyan (0%)
- Magenta (32%)
- Yellow (22%)
- Black (9%)



- Cyan (9%)
- Magenta (38%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E89EB5 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 E89EB5 by changing the saturation by 10% instead.



 E89EB5

 E89EB5

FFFFFF

 CB839A

 FFD5ED

 AF6A80

 FFF2FF

 935167

 79384F

 5E2138

 450723

 2E000D

 000000

 E89EB5

 E89EB5

 E887A5

 E8B5C5

 E87095

 E8CCD5

 E85885

 E8E4E5

 E84175

 E8FBF5

 E82A65

 E8FFFF

 E81355

 E80048

# Harmonies

## Analogous

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



D6A3D0



E89EB5



EAA099

# Triad

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



E89EB5



AAB981



67BDE2

# Complementary

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



E89EB5



9EE8D1

# 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.



59C2CD



E89EB5



89BF95

# Square

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



E89EB5



C8B17B



6AC2B1



8DB6EB

# Rectangle

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



E89EB5



E4A48A



6AC2B1



5FBFDC



# Sweetspot

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



E89EB5



FFE6ED



D19EE8



807075



000000



808080



# Same Dimension

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



E89EB5



FF9EBC



E8AC9E



73676B



B30037



330010



# Inverse Universe

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



E89EB5



FF9EBC



9EDAE8



73676B



B30037



330010



# Previews

## White Background



This preview shows how the Hex color E89EB5 looks on a white background.

## Color Contrast Check

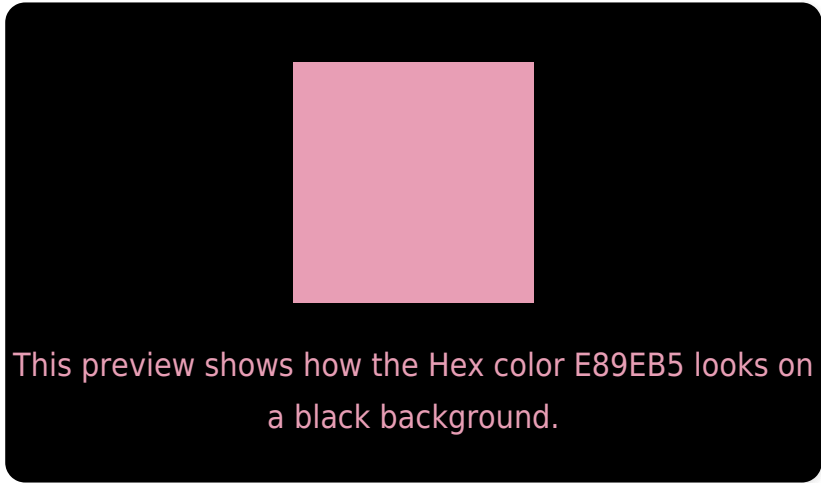
Large Text (above 18pt) WCAG AA × Fail

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 E89EB5 Background



This preview shows how black text looks on a background with the Hex color E89EB5.

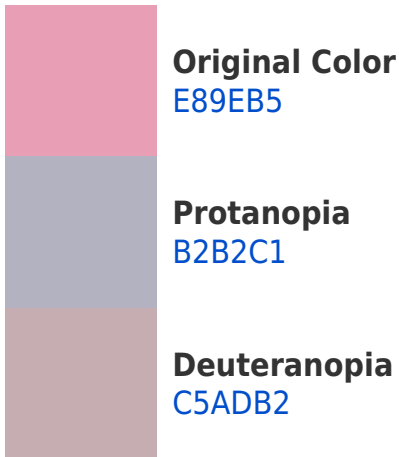


This preview shows how white text looks on a background with the Hex color E89EB5.

# 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**  
E7A0AC

# Trichromacy



**Original Color**  
E89EB5



**Protanomaly**  
C6ABB8



**Deuteranomaly**  
D2A8B3



**Tritanomaly**  
E79FAF

# Monochromacy



**Original Color**  
E89EB5



**Achromatopsia**  
B7B7B7



**Achromatomaly**  
C9AEB6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E89EB5 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 #E89EB5 looks like.

```
.text, #text, p{  
    color:#E89EB5  
}
```

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 #E89EB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E89EB5  
}
```

## Border

The CSS property to change the border of an element to Hex E89EB5 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  
#E89EB5 }
```

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

```
.border{ border-color:#E89EB5 }
```

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

Here you see how a box with a 4 pixel #E89EB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E89EB5; -webkit-box-shadow:4px 4px  
4px 4px #E89EB5; box-shadow:4px 4px 4px  
4px #E89EB5 }
```

# Background

The CSS property to change the background color of an element to Hex E89EB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E89EB5 }
```

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

```
.background{ background-color:#E89EB5 }
```

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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