

Converting Colors

Hex(EB599B)

Have a look what the booklet for
Hex(EB599B) contains.

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Color

Hex(EB599B)

Conversions

Conversions Part 1

Format	Color
Hex	EB599B
RGB	235, 89, 155
RGB Percent	92%, 35%, 61%
CMY	0.0784, 0.6510, 0.3922
CMYK	0.00, 0.62, 0.34, 0.08
HSL	333°, 78%, 64%
HSV	333°, 62%, 92%
XYZ	43.7497, 27.1735, 33.9495
YIQ	140.1780, 65.8300, 51.4780

Conversions

Conversions Part 2

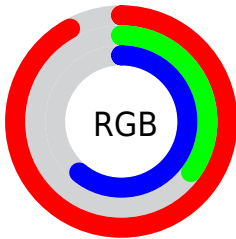
Format	Color
R _Y B	235, 89, 155
Decimal	15423899
CIE Lab	59.13, 62.20, -6.08
CIE LCh	59, 62.495, 354.420
Yxy	27.1735, 0.4172, 0.2591
Android (android.graphics.Color)	4293613979 (0xFFEB599B)
YUV	140.1780, 7.3072, 83.1589
Hunter-Lab	52.1282, 58.5857, -2.1240

Details

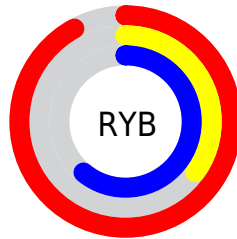
The Hex color **EB599B** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **59EBA9**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF92D1**, and **AF1768** is the 20% darker color. If you saturate the color by 10%, you get **EB428E**, and if you desaturate by 10%, it is **EB70A8**.

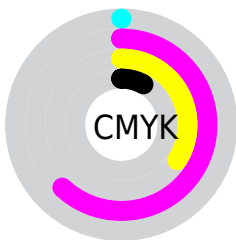
Distribution



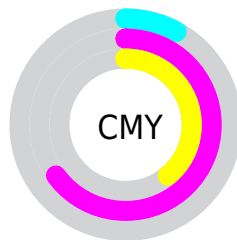
- Red (92%)
- Green (35%)
- Blue (61%)



- Red (92%)
- Yellow (35%)
- Blue (61%)



- Cyan (0%)
- Magenta (62%)
- Yellow (34%)
- Black (8%)



- Cyan (8%)
- Magenta (65%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB599B 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 EB599B by changing the saturation by 10% instead.

 EB599B

 EB599B

FFFFFF

 CD3B81

 FF92D1

 AF1768

 FFAEEE

 920050

 FFCBFF

 750039

 FFE9FF

 580024

 3F000E

 1D0001

 000000

 EB599B

 EB599B

 EB428E

 EB70A8

 EB2A81

 EB88B5

 EB1374

 EBA0C2

 EB006A

 EBB7CF

 EBCEDB

 EBE6E8

 EBFDF5

 EBFFFF

Harmonies

Analogous

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



C76BCF



EB599B



EF5D64

Triad

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



EB599B



7E991B



00A3E7

Complementary

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



EB599B



59EBA9

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.



00A8BA



EB599B



2FA34B

Square

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



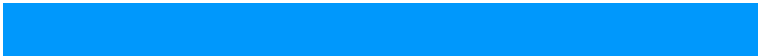
EB599B



B2880C



00A782



0098FC

Rectangle

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



EB599B



E46A43



00A782



00A5DA

Sweetspot

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



EB599B



FFCFE4



A759EB



80626F



000000



808080

Same Dimension

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



EB599B



FF4096



EB5E59



756A6F



B50052



360018

Inverse Universe

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



EB599B



FF4096



59E6EB



756A6F



B50052



360018

Previews

White Background



This preview shows how the Hex color EB599B looks on a white background.

Color Contrast Check

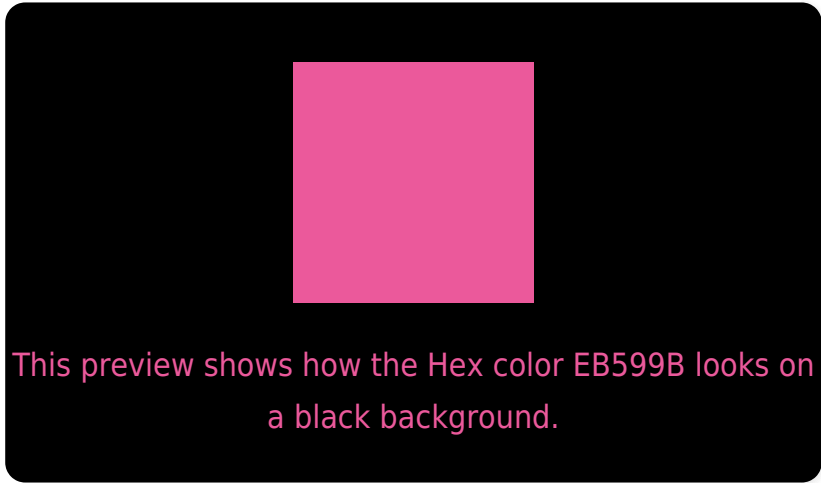
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EB599B Background



This preview shows how black text looks on a background with the Hex color EB599B.



This preview shows how white text looks on a background with the Hex color EB599B.

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
E7646A

Trichromacy



Original Color
EB599B



Protanomaly
A87AB1



Deuteranomaly
B77897

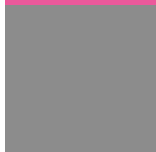


Tritanomaly
E8607C

Monochromacy



Original Color
EB599B



Achromatopsia
8C8C8C



Achromatomaly
AF7991

CSS Examples

Text

The CSS property to change the color of the text to Hex EB599B 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 #EB599B looks like.

```
.text, #text, p{  
    color:#EB599B  
}
```

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 #EB599B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB599B
}
```

Border

The CSS property to change the border of an element to Hex EB599B 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
#EB599B }
```

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

```
.border{ border-color:#EB599B }
```

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

Here you see how a box with a 4 pixel #EB599B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB599B; -webkit-box-shadow:4px 4px  
4px 4px #EB599B; box-shadow:4px 4px 4px  
4px #EB599B }
```

Background

The CSS property to change the background color of an element to Hex EB599B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB599B }
```

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

```
.background{ background-color:#EB599B }
```

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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