

Converting Colors

Hex(EB5F8B)

Have a look what the booklet for
Hex(EB5F8B) contains.

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Color

Hex(EB5F8B)

Conversions

Conversions Part 1

Format	Color
Hex	EB5F8B
RGB	235, 95, 139
RGB Percent	92%, 37%, 55%
CMY	0.0784, 0.6275, 0.4549
CMYK	0.00, 0.60, 0.41, 0.08
HSL	341°, 78%, 65%
HSV	341°, 60%, 92%
XYZ	43.0134, 27.7107, 27.5077
YIQ	141.8760, 69.3160, 43.3640

Conversions

Conversions Part 2

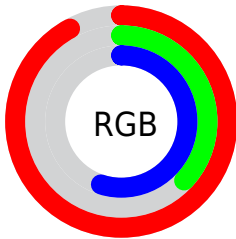
Format	Color
R_{YB}	235, 95, 139
Decimal	15425419
CIE _{Lab}	59.63, 57.90, 3.96
CIE _{LCh}	60, 58.036, 3.910
Yxy	27.7107, 0.4379, 0.2821
Android (android.graphics.Color)	4293615499 (0xFFEB5F8B)
YUV	141.8760, -1.4179, 81.6697
Hunter-Lab	52.6409, 53.7323, 5.8664

Details

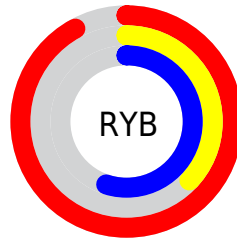
The Hex color **EB5F8B** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **5FEBBF**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF97C0**, and **AF2359** is the 20% darker color. If you saturate the color by 10%, you get **EB477B**, and if you desaturate by 10%, it is **EB769B**.

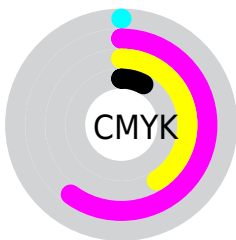
Distribution



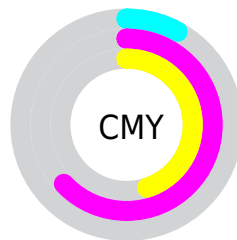
- Red (92%)
- Green (37%)
- Blue (55%)



- Red (92%)
- Yellow (37%)
- Blue (55%)



- Cyan (0%)
- Magenta (60%)
- Yellow (41%)
- Black (8%)



- Cyan (8%)
- Magenta (63%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB5F8B 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 EB5F8B by changing the saturation by 10% instead.

 EB5F8B

 EB5F8B

FFFFFF

 CD4372

 FF97C0

 AF2359

 FFB3DC

 910042

 FFD0F9

 74002C

 FFEDFF

 580018

 3E0003

 1A0001

 000000

 EB5F8B

 EB5F8B

 EB477B

 EB769B

 EB306B

 EB8EAB

 EB185B

 EBA6BB

 EB014B

 EBBDCB

 EB004A

 EBD4DC

 EBECEC

 EBFFFC

 EBFFFF

Harmonies

Analogous

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



D36ABD



EB5F8B



E7685A

Triad

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



EB5F8B



6F9D34



00A1EB

Complementary

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



EB5F8B



5FEBBF

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.



00A7C7



EB5F8B



06A560

Square

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



EB5F8B



A48F1D



00A895



1293F6

Rectangle

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



EB5F8B



D8753D



00A895



00A3E1

Sweetspot

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



EB5F8B



FFD1E0



BF5FEB



80636C



000000



808080

Same Dimension

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



EB5F8B



FF4A83



EB795F



756A6D



B50039



360011

Inverse Universe

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



EB5F8B



FF4A83



5FD1EB



756A6D



B50039



360011

Previews

White Background



This preview shows how the Hex color EB5F8B looks on a white background.

Color Contrast Check

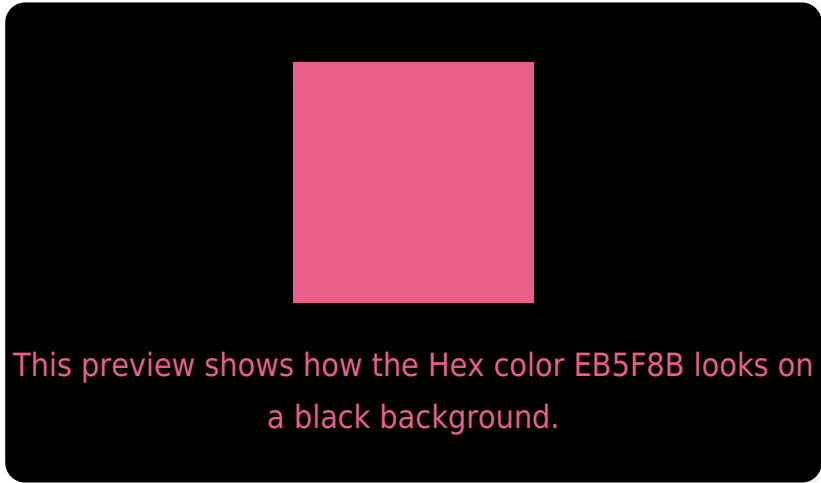
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB5F8B Background



This preview shows how black text looks on a background with the Hex color EB5F8B.




This preview shows how white text looks on a background with the Hex color EB5F8B.

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
E9656C

Trichromacy



Original Color
EB5F8B



Protanomaly
AF7E9D



Deuteranomaly
BD7B87

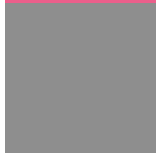


Tritanomaly
EA6377

Monochromacy



Original Color
EB5F8B



Achromatopsia
8E8E8E



Achromatomaly
B07D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex EB5F8B 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 #EB5F8B looks like.

```
.text, #text, p{  
    color:#EB5F8B  
}
```

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 #EB5F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB5F8B
}
```

Border

The CSS property to change the border of an element to Hex EB5F8B 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
#EB5F8B }
```

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

```
.border{ border-color:#EB5F8B }
```

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

Here you see how a box with a 4 pixel #EB5F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB5F8B; -webkit-box-shadow:4px 4px  
4px 4px #EB5F8B; box-shadow:4px 4px 4px  
4px #EB5F8B }
```

Background

The CSS property to change the background color of an element to Hex EB5F8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB5F8B }
```

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

```
.background{ background-color:#EB5F8B }
```

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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