

Converting Colors

Hex(EB54C3)

Have a look what the booklet for
Hex(EB54C3) contains.

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Color

Hex(**EB54C3**)

Conversions

Conversions Part 1

Format	Color
Hex	EB54C3
RGB	235, 84, 195
RGB Percent	92%, 33%, 76%
CMY	0.0784, 0.6706, 0.2353
CMYK	0.00, 0.64, 0.17, 0.08
HSL	316°, 79%, 63%
HSV	316°, 64%, 92%
XYZ	47.2816, 27.9429, 54.5313
YIQ	141.8030, 54.3650, 66.5330

Conversions

Conversions Part 2

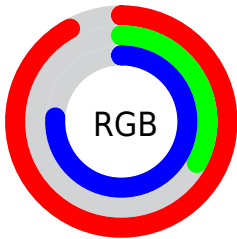
Format	Color
R _Y B	235, 84, 195
Decimal	15422659
CIE Lab	59.84, 69.29, -28.07
CIE LCh	60, 74.763, 337.945
Yxy	27.9429, 0.3644, 0.2154
Android (android.graphics.Color)	4293612739 (0xFFEB54C3)
YUV	141.8030, 26.2261, 81.7338
Hunter-Lab	52.8611, 67.1524, -24.1605

Details

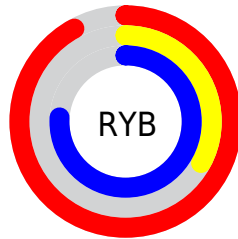
The Hex color **EB54C3** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **54EB7C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF8EFC**, and **B0028D** is the 20% darker color. If you saturate the color by 10%, you get **EB3CBD**, and if you desaturate by 10%, it is **EB6CC9**.

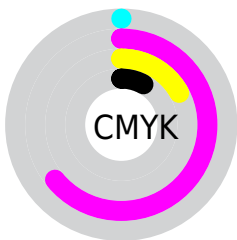
Distribution



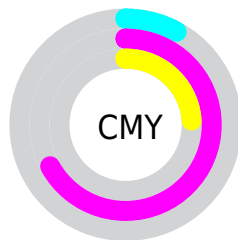
- Red (92%)
- Green (33%)
- Blue (76%)



- Red (92%)
- Yellow (33%)
- Blue (76%)



- Cyan (0%)
- Magenta (64%)
- Yellow (17%)
- Black (8%)



- Cyan (8%)
- Magenta (67%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB54C3 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 EB54C3 by changing the saturation by 10% instead.

 EB54C3

 EB54C3

FFFFFF

 CD34A8

 FF8EFC

 B0028D

 FFABFF

 930073

 FFC8FF

 76005A

 FFE6FF

 5A0043

 41002C

 230016

 000000

 EB54C3

 EB54C3

 EB3CBD

 EB6CC9

 EB25B7

 EB83CF

 EB0EB0

 EB9BD6

 EB00AD

 EBB2DC

 EBCAE2

 EBE1E8

 EBF9EF

 EBFFF5

 EBFFFB

Harmonies

Analogous

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



A776F9



EB54C3



FF4582

Triad

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



EB54C3



9E9300



00ACE0

Complementary

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



EB54C3



54EB7C

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.



00AEA0



EB54C3



55A211

Square

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



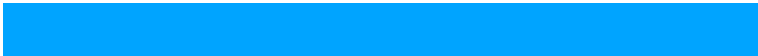
EB54C3



D47A00



00AA5C



00A4FF

Rectangle

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



EB54C3



FF5157



00AA5C



00ADCC

Sweetspot

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



EB54C3



FFCFF2



7A54EB



806278



000000



808080

Same Dimension

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



EB54C3



FF3BCB



EB547A



756A72



B50085



360027

Inverse Universe

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



EB54C3



FF3BCB



54EBC5



756A72



B50085



360027

Previews

White Background



This preview shows how the Hex color EB54C3 looks on a white background.

Color Contrast Check

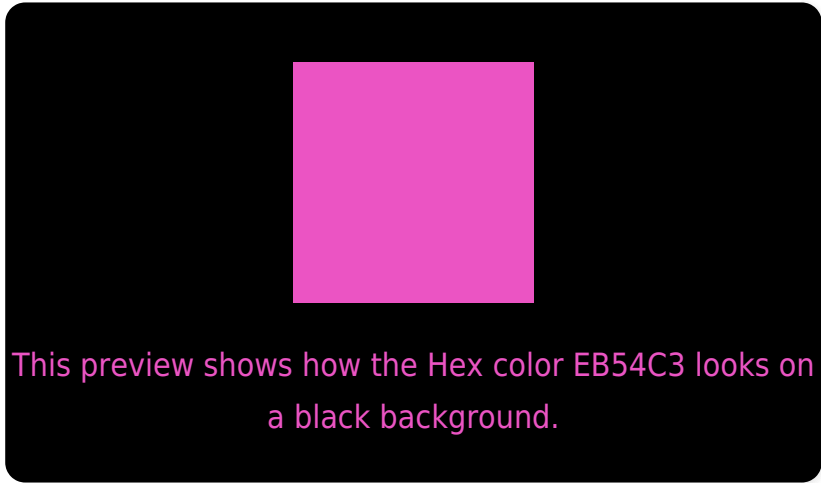
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB54C3 Background



This preview shows how black text looks on a background with the Hex color EB54C3.



This preview shows how white text looks on a background with the Hex color EB54C3.

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
E36A71

Trichromacy



Original Color
EB54C3



Protanomaly
9778E0



Deuteranomaly
AC79BD



Tritanomaly
E6628F

Monochromacy



Original Color
EB54C3



Achromatopsia
8E8E8E



Achromatomaly
B079A1

CSS Examples

Text

The CSS property to change the color of the text to Hex EB54C3 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 #EB54C3 looks like.

```
.text, #text, p{  
    color:#EB54C3  
}
```

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 #EB54C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB54C3
}
```

Border

The CSS property to change the border of an element to Hex EB54C3 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
#EB54C3 }
```

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

```
.border{ border-color:#EB54C3 }
```

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

Here you see how a box with a 4 pixel #EB54C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB54C3; -webkit-box-shadow:4px 4px  
4px 4px #EB54C3; box-shadow:4px 4px 4px  
4px #EB54C3 }
```

Background

The CSS property to change the background color of an element to Hex EB54C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB54C3 }
```

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

```
.background{ background-color:#EB54C3 }
```

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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