

Converting Colors

Hex(EB53A0)

Have a look what the booklet for
Hex(EB53A0) contains.

Hex(EB53A0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EB53A0)

Conversions

Conversions Part 1

Format	Color
Hex	EB53A0
RGB	235, 83, 160
RGB Percent	92%, 33%, 63%
CMY	0.0784, 0.6745, 0.3725
CMYK	0.00, 0.65, 0.32, 0.08
HSL	330°, 79%, 62%
HSV	330°, 65%, 92%
XYZ	43.6994, 26.3867, 36.0476
YIQ	137.2260, 65.8750, 56.1710

Conversions

Conversions Part 2

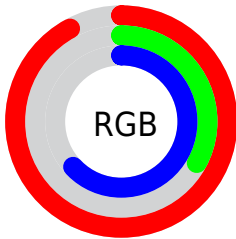
Format	Color
R _Y B	235, 83, 160
Decimal	15422368
CIE Lab	58.40, 65.21, -10.08
CIE LCh	58, 65.981, 351.215
Yxy	26.3867, 0.4117, 0.2486
Android (android.graphics.Color)	4293612448 (0xFFEB53A0)
YUV	137.2260, 11.2276, 85.7478
Hunter-Lab	51.3680, 61.9579, -5.6493

Details

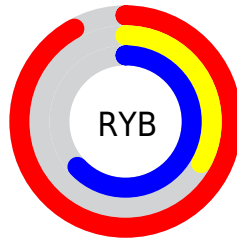
The Hex color **EB53A0** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **53EB9E**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF8DD7**, and **AF056D** is the 20% darker color. If you saturate the color by 10%, you get **EB3C94**, and if you desaturate by 10%, it is **EB6BAC**.

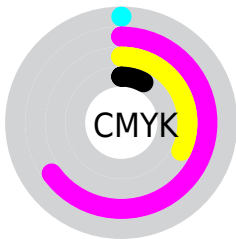
Distribution



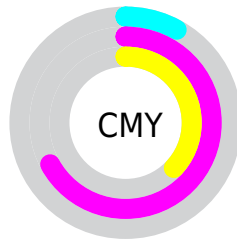
- Red (92%)
- Green (33%)
- Blue (63%)



- Red (92%)
- Yellow (33%)
- Blue (63%)



- Cyan (0%)
- Magenta (65%)
- Yellow (32%)
- Black (8%)



- Cyan (8%)
- Magenta (67%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB53A0 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 EB53A0 by changing the saturation by 10% instead.

 EB53A0

 EB53A0

FFFFFF

 CD3486

 FF8DD7

 AF056D

 FFA9F3

 920054

 FFC6FF

 75003D

 FFE4FF

 580027

 3E0013

 1D0001

 000000

 EB53A0

 EB53A0

 EB3C94

 EB6BAC

 EB2489

 EB82B7

 EB0D7D

 EB9AC3

 EB0077

 EBB1CE

 EBC9DA

 EBE0E6

 EBF8F1

 EBFFFD

 EBFFFF

Harmonies

Analogous

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



C16AD6



EB53A0



F35566

Triad

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



EB53A0



819600



00A3E6

Complementary

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



EB53A0



53EB9E

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.



00A7B5



EB53A0



31A13F

Square

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



EB53A0



B68400



00A679



0098FF

Rectangle

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



EB53A0



E86343



00A679



00A5D8

Sweetspot

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



EB53A0



FFCFE7



9C53EB



806271



000000



808080

Same Dimension

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



EB53A0



FF389D



EB5356



756A70



B5005C



36001B

Inverse Universe

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



EB53A0



FF389D



53EBE8



756A70



B5005C



36001B

Previews

White Background



This preview shows how the Hex color EB53A0 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 EB53A0 Background



This preview shows how black text looks on a background with the Hex color EB53A0.



This preview shows how white text looks on a background with the Hex color EB53A0.

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
E76167

Trichromacy



Original Color
EB53A0



Protanomaly
A477B8



Deuteranomaly
B4759B

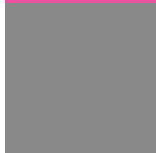


Tritanomaly
E85C7C

Monochromacy



Original Color
EB53A0



Achromatopsia
898989



Achromatomaly
AD7591

CSS Examples

Text

The CSS property to change the color of the text to Hex EB53A0 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 #EB53A0 looks like.

```
.text, #text, p{  
    color:#EB53A0  
}
```

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 #EB53A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB53A0
}
```

Border

The CSS property to change the border of an element to Hex EB53A0 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
#EB53A0 }
```

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

```
.border{ border-color:#EB53A0 }
```

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

Here you see how a box with a 4 pixel #EB53A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB53A0; -webkit-box-shadow:4px 4px  
4px 4px #EB53A0; box-shadow:4px 4px 4px  
4px #EB53A0 }
```

Background

The CSS property to change the background color of an element to Hex EB53A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB53A0 }
```

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

```
.background{ background-color:#EB53A0 }
```

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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