

Converting Colors

Hex(EB73B5)

Have a look what the booklet for
Hex(EB73B5) contains.

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Color

Hex(EB73B5)

Conversions

Conversions Part 1

Format	Color
Hex	EB73B5
RGB	235, 115, 181
RGB Percent	92%, 45%, 71%
CMY	0.0784, 0.5490, 0.2902
CMYK	0.00, 0.51, 0.23, 0.08
HSL	327°, 75%, 69%
HSV	327°, 51%, 92%
XYZ	48.7322, 33.2598, 47.5674
YIQ	158.4040, 50.3340, 45.9660

Conversions

Conversions Part 2

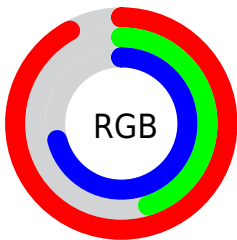
Format	Color
R _Y B	235, 115, 181
Decimal	15430581
CIE Lab	64.37, 53.76, -13.19
CIE LCh	64, 55.354, 346.219
Yxy	33.2598, 0.3761, 0.2567
Android (android.graphics.Color)	4293620661 (0xFFEB73B5)
YUV	158.4040, 11.1398, 67.1747
Hunter-Lab	57.6713, 49.9073, -8.5325

Details

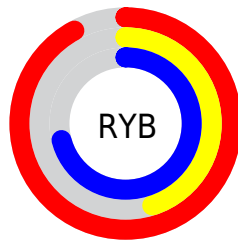
The Hex color **EB73B5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73EBA9**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFAAED**, and **B03C80** is the 20% darker color. If you saturate the color by 10%, you get **EB5CAA**, and if you desaturate by 10%, it is **EB8BC0**.

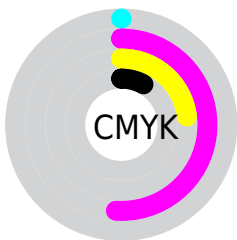
Distribution



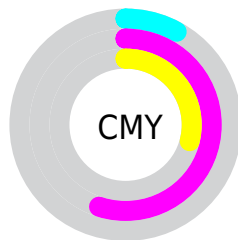
- Red (92%)
- Green (45%)
- Blue (71%)



- Red (92%)
- Yellow (45%)
- Blue (71%)



- Cyan (0%)
- Magenta (51%)
- Yellow (23%)
- Black (8%)



- Cyan (8%)
- Magenta (55%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB73B5 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 EB73B5 by changing the saturation by 10% instead.

 EB73B5

 EB73B5

FFFFFF

 CD589A

 FFAAED

 B03C80

 FFC7FF

 941E67

 FFE4FF

 78004F

 5D0038

 420023

 29000A

 000000

 EB73B5

 EB73B5

 EB5CAA

 EB8BC0

 EB44A0

 EBA2CA

 EB2D95

 EBBAD5

 EB158B

 EBD1DF

 EB0081

 EBE9EA

 EBFFF4

 EBFFFF

Harmonies

Analogous

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



C184E1



EB73B5



F77183

Triad

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



EB73B5



9EA236



00B1E2

Complementary

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



EB73B5



73EBA9

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.



00B4B6



EB73B5



65AD54

Square

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



EB73B5



CA9138



00B383



00A8FC

Rectangle

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



EB73B5



F17964



00B383



00B3D5

Sweetspot

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



EB73B5



FFD9EE



A973EB



806975



000000



808080

Same Dimension

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



EB73B5



FF63B9



EB7379



756A70



B50064



36001D

Inverse Universe

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



EB73B5



FF63B9



73EBE5



756A70



B50064



36001D

Previews

White Background



This preview shows how the Hex color EB73B5 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 EB73B5 Background



This preview shows how black text looks on a background with the Hex color EB73B5.

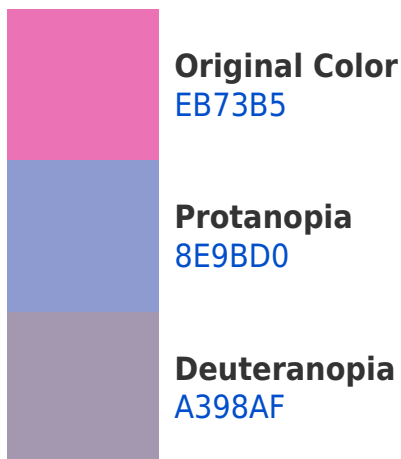



This preview shows how white text looks on a background with the Hex color EB73B5.

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
E67D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB73B5 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 #EB73B5 looks like.

```
.text, #text, p{  
    color:#EB73B5  
}
```

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 #EB73B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB73B5
}
```

Border

The CSS property to change the border of an element to Hex EB73B5 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
#EB73B5 }
```

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

```
.border{ border-color:#EB73B5 }
```

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

Here you see how a box with a 4 pixel #EB73B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB73B5; -webkit-box-shadow:4px 4px  
4px 4px #EB73B5; box-shadow:4px 4px 4px  
4px #EB73B5 }
```

Background

The CSS property to change the background color of an element to Hex EB73B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB73B5 }
```

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

```
.background{ background-color:#EB73B5 }
```

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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