

Converting Colors

Hex(EB5095)

Have a look what the booklet for
Hex(EB5095) contains.

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Color

Hex(EB5095)

Conversions

Conversions Part 1

Format	Color
Hex	EB5095
RGB	235, 80, 149
RGB Percent	92%, 31%, 58%
CMY	0.0784, 0.6863, 0.4157
CMYK	0.00, 0.66, 0.37, 0.08
HSL	333°, 79%, 62%
HSV	333°, 66%, 92%
XYZ	42.5544, 25.5694, 31.1263
YIQ	134.2110, 70.2310, 54.3190

Conversions

Conversions Part 2

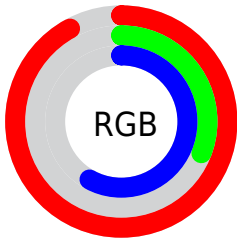
Format	Color
R _Y B	235, 80, 149
Decimal	15421589
CIE Lab	57.63, 65.15, -4.81
CIE LCh	58, 65.330, 355.779
Yxy	25.5694, 0.4288, 0.2576
Android (android.graphics.Color)	4293611669 (0xFFEB5095)
YUV	134.2110, 7.2910, 88.3920
Hunter-Lab	50.5662, 61.7273, -1.0999

Details

The Hex color **EB5095** 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 **50EBA6**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF8ACB**, and **AF0062** is the 20% darker color. If you saturate the color by 10%, you get **EB3888**, and if you desaturate by 10%, it is **EB68A2**.

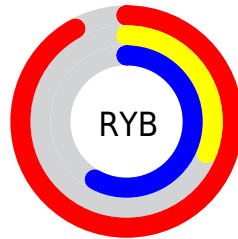
Distribution



Red (92%)

Green (31%)

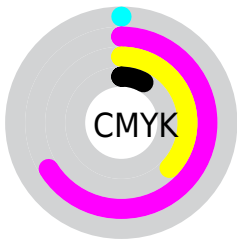
Blue (58%)



Red (92%)

Yellow (31%)

Blue (58%)

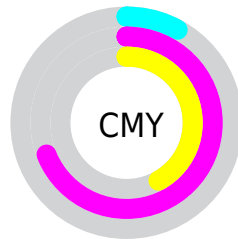


Cyan (0%)

Magenta (66%)

Yellow (37%)

Black (8%)



Cyan (8%)

Magenta (69%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB5095 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 EB5095 by changing the saturation by 10% instead.

 EB5095

 EB5095

FFFFFF

 CD307B

 FF8ACB

 AF0062

 FFA7E7

 91004B

 FFC4FF

 740034

 FFE1FF

 57001F

 3D0004

 180001

 000000

 EB5095

 EB5095

 EB3888

 EB68A2

 EB217B

 EB7FAF

 EB0A6E

 EB96BC

 EB0069

 EBAEC9

 EBC6D6

 EBDDE3

 EBF4F0

 EBFFFD

 EBFFFF

Harmonies

Analogous

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



C764CB



EB5095



EE565C

Triad

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



EB5095



76960C



00A0E8

Complementary

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



EB5095



50EBA6

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.



00A4BB



EB5095



14A046

Square

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



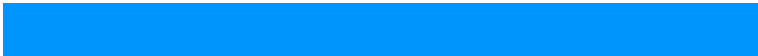
EB5095



AC8500



00A480



0094FD

Rectangle

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



EB5095



E1653A



00A480



00A2DB

Sweetspot

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



EB5095



FFCCE3



A550EB



80616F



000000



808080

Same Dimension

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



EB5095



FF368F



EB5850



756A6F



B50051



360018

Inverse Universe

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



EB5095



FF368F



50E3EB



756A6F



B50051



360018

Previews

White Background



This preview shows how the Hex color EB5095 looks on a white background.

Color Contrast Check

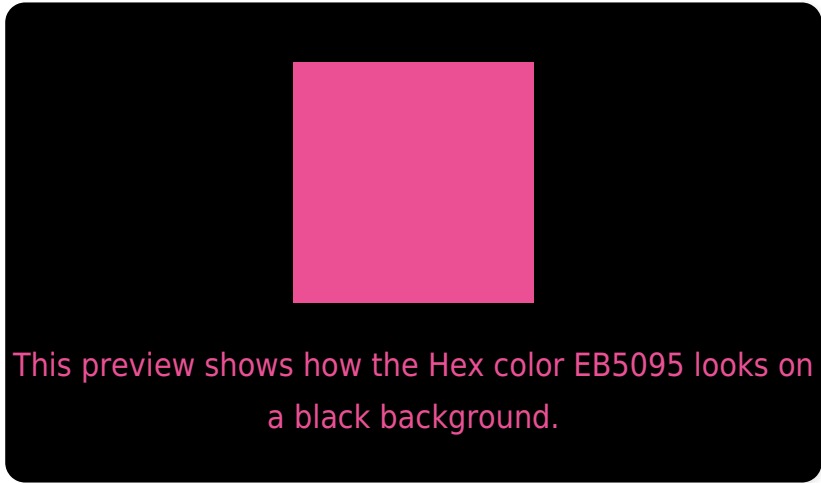
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB5095 Background



This preview shows how black text looks on a background with the Hex color EB5095.



This preview shows how white text looks on a background with the Hex color EB5095.

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
E75C62

Trichromacy



Original Color
EB5095



Protanomaly
A574AD



Deuteranomaly
B67290



Tritanomaly
E85875

Monochromacy



Original Color
EB5095



Achromatopsia
868686



Achromatomaly
AB728B

CSS Examples

Text

The CSS property to change the color of the text to Hex EB5095 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 #EB5095 looks like.

```
.text, #text, p{  
  color:#EB5095  
}
```

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 #EB5095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB5095
}
```

Border

The CSS property to change the border of an element to Hex EB5095 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
#EB5095 }
```

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

```
.border{ border-color:#EB5095 }
```

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

Here you see how a box with a 4 pixel #EB5095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB5095; -webkit-box-shadow:4px 4px  
4px 4px #EB5095; box-shadow:4px 4px 4px  
4px #EB5095 }
```

Background

The CSS property to change the background color of an element to Hex EB5095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB5095 }
```

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

```
.background{ background-color:#EB5095 }
```

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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