

Converting Colors

Hex(EB5079)

Have a look what the booklet for
Hex(EB5079) contains.

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Color

Hex(EB5079)

Conversions

Conversions Part 1

Format	Color
Hex	EB5079
RGB	235, 80, 121
RGB Percent	92%, 31%, 47%
CMY	0.0784, 0.6863, 0.5255
CMYK	0.00, 0.66, 0.49, 0.08
HSL	344°, 79%, 62%
HSV	344°, 66%, 92%
XYZ	40.5808, 24.7800, 20.7333
YIQ	131.0190, 79.2190, 45.6110

Conversions

Conversions Part 2

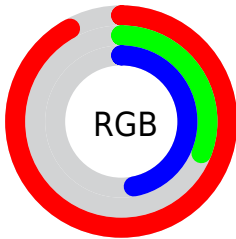
Format	Color
R_{YB}	235, 80, 121
Decimal	15421561
CIE _{Lab}	56.86, 62.45, 10.56
CIE _{LCh}	57, 63.332, 9.597
Yxy	24.7800, 0.4714, 0.2878
Android (android.graphics.Color)	4293611641 (0xFFEB5079)
YUV	131.0190, -4.9394, 91.1913
Hunter-Lab	49.7795, 58.4012, 10.1511

Details

The Hex color **EB5079** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **50EBC2**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF89AD**, and **AE0149** is the 20% darker color. If you saturate the color by 10%, you get **EB3868**, and if you desaturate by 10%, it is **EB688A**.

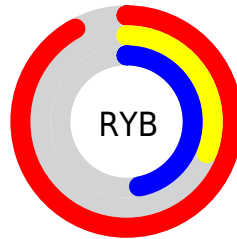
Distribution



Red (92%)

Green (31%)

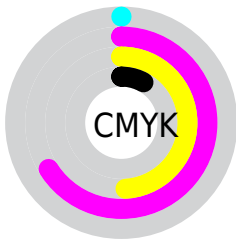
Blue (47%)



Red (92%)

Yellow (31%)

Blue (47%)

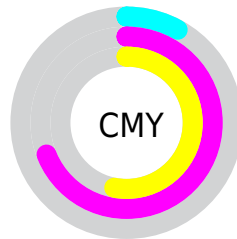


Cyan (0%)

Magenta (66%)

Yellow (49%)

Black (8%)



Cyan (8%)

Magenta (69%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB5079 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 EB5079 by changing the saturation by 10% instead.

 EB5079

 EB5079

FFFFFF

 CC3160

 FF89AD

 AE0149

 FFA6C8

 900033

 FFC3E4

 72001E

 FFE0FF

 550004

FFFEFF

 390002

 0F0000

 000000

 EB5079

 EB5079

 EB3868

 EB688A

 EB2156

 EB7F9C

 EB0A45

 EB96AD

 EB003E

 EBAEBE

 EBC6CF

 EBDDE1

 EBF4F2

 EBFFFF

Harmonies

Analogous

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



D859B0



EB5079



E16045

Triad

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



EB5079



56992A



0099F0

Complementary

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



EB5079



50EBC2

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.



00A0CE



EB5079



00A060

Square

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



EB5079



938C00



00A299



1A89F6

Rectangle

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



EB5079



CE7025



00A299



009CE7

Sweetspot

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



EB5079



FFCCD9



C250EB



806169



000000



808080

Same Dimension

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



EB5079



FF366B



EB7450



756A6D



B50030



36000E

Inverse Universe

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



EB5079



FF366B



50C7EB



756A6D



B50030



36000E

Previews

White Background



This preview shows how the Hex color EB5079 looks on a white background.

Color Contrast Check

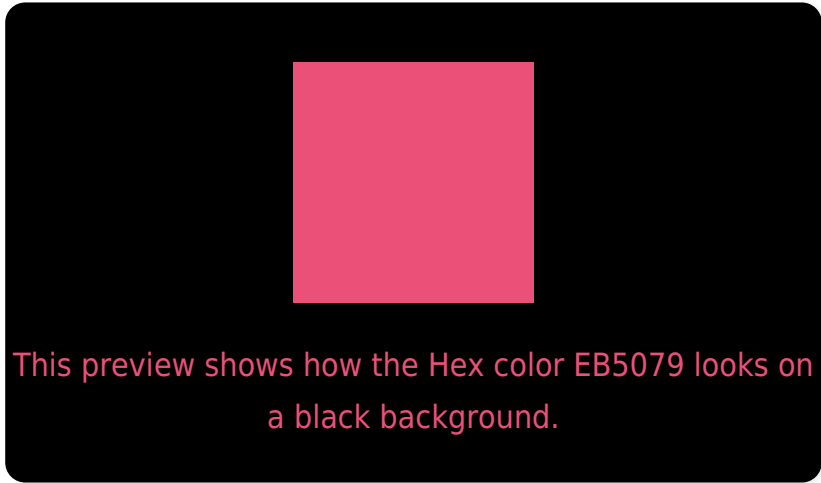
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB5079 Background



This preview shows how black text looks on a background with the Hex color EB5079.



This preview shows how white text looks on a background with the Hex color EB5079.

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](#).

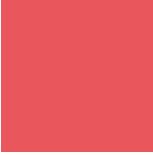
Dichromacy



Original Color
EB5079

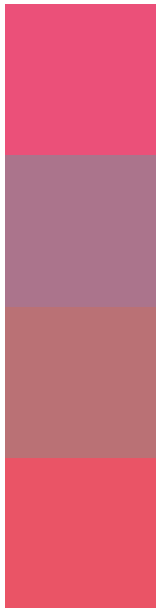
Protanopia
878897

Deuteranopia
9E8472



Tritanopia
E9565B

Trichromacy



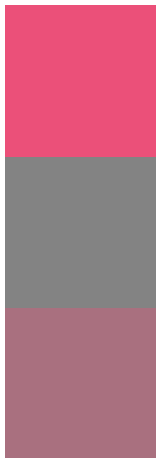
Original Color
EB5079

Protanomaly
AB748C

Deuteranomaly
BA7175

Tritanomaly
EA5466

Monochromacy



Original Color
EB5079

Achromatopsia
838383

Achromatomaly
A9707F

CSS Examples

Text

The CSS property to change the color of the text to Hex EB5079 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 #EB5079 looks like.

```
.text, #text, p{  
    color:#EB5079  
}
```

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 #EB5079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB5079
}
```

Border

The CSS property to change the border of an element to Hex EB5079 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
#EB5079 }
```

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

```
.border{ border-color:#EB5079 }
```

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

Here you see how a box with a 4 pixel #EB5079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB5079; -webkit-box-shadow:4px 4px  
4px 4px #EB5079; box-shadow:4px 4px 4px  
4px #EB5079 }
```

Background

The CSS property to change the background color of an element to Hex EB5079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB5079 }
```

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

```
.background{ background-color:#EB5079 }
```

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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