

Converting Colors

Hex(EB6083)

Have a look what the booklet for
Hex(EB6083) contains.

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Color

Hex(EB6083)

Conversions

Conversions Part 1

Format	Color
Hex	EB6083
RGB	235, 96, 131
RGB Percent	92%, 38%, 51%
CMY	0.0784, 0.6235, 0.4863
CMYK	0.00, 0.59, 0.44, 0.08
HSL	345°, 78%, 65%
HSV	345°, 59%, 92%
XYZ	42.5406, 27.6666, 24.5708
YIQ	141.5510, 71.6090, 40.3530

Conversions

Conversions Part 2

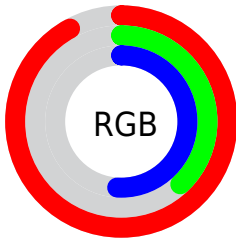
Format	Color
R_{YB}	235, 96, 131
Decimal	15425667
CIE _{Lab}	59.59, 56.66, 8.56
CIE _{LCh}	60, 57.304, 8.589
Yxy	27.6666, 0.4488, 0.2919
Android (android.graphics.Color)	4293615747 (0xFFEB6083)
YUV	141.5510, -5.2016, 81.9548
Hunter-Lab	52.5991, 52.3172, 9.1230

Details

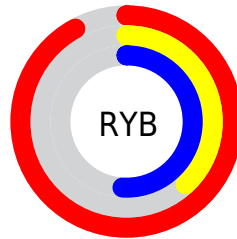
The Hex color **EB6083** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **60EBC8**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF98B8**, and **AF2552** is the 20% darker color. If you saturate the color by 10%, you get **EB4971**, and if you desaturate by 10%, it is **EB7895**.

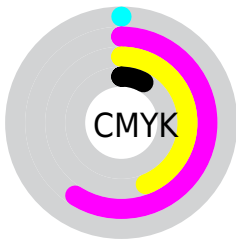
Distribution



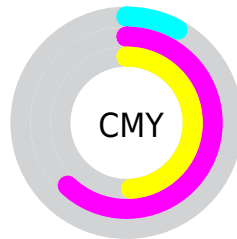
- Red (92%)
- Green (38%)
- Blue (51%)



- Red (92%)
- Yellow (38%)
- Blue (51%)



- Cyan (0%)
- Magenta (59%)
- Yellow (44%)
- Black (8%)



- Cyan (8%)
- Magenta (62%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB6083 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 EB6083 by changing the saturation by 10% instead.

 EB6083

 EB6083

FFFFFF

 CD446A

 FF98B8

 AF2552

 FFB4D3

 91003B

 FFD1F0

 740026

 FFE0FF

 570011

 3D0003

 180001

 000000

 EB6083

 EB6083

 EB4971

 EB7895

 EB3160

 EB8FA6

 EB194E

 EBA6B8

 EB023D

 EBBEC9

 EB003B

 EBD6DB

 EBEDEC

 EBFFFE

 EBFFFF

Harmonies

Analogous

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



D767B5



EB6083



E36C53

Triad

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



EB6083



669E3B



009FED

Complementary

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



EB6083



60EBC8

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.



00A6CD



EB6083



00A569

Square

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



EB6083



9C9220



00A89D



4190F3

Rectangle

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



EB6083



D27939



00A89D



00A2E5

Sweetspot

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



EB6083



FFD1DD



C660EB



80636B



000000



808080

Same Dimension

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



EB6083



FF4A78



EB8060



756A6D



B5002E



36000D

Inverse Universe

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



EB6083



FF4A78



60CBEB



756A6D



B5002E



36000D

Previews

White Background



This preview shows how the Hex color EB6083 looks on a white background.

Color Contrast Check

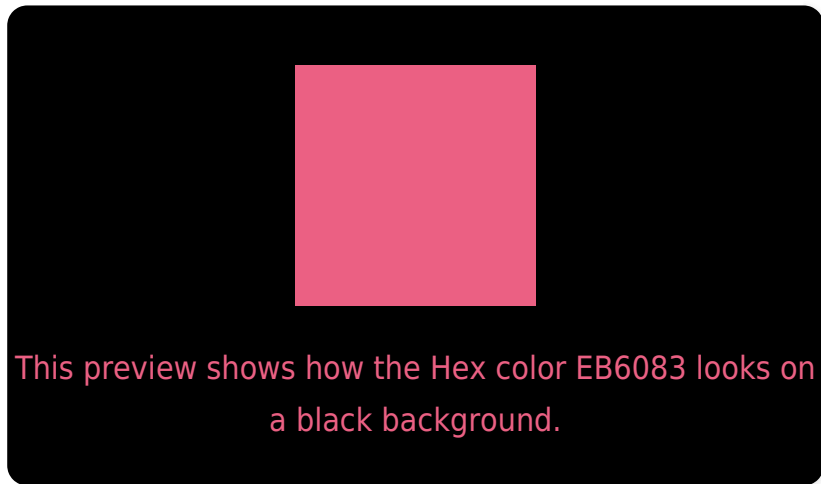
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB6083 Background



This preview shows how black text looks on a background with the Hex color EB6083.

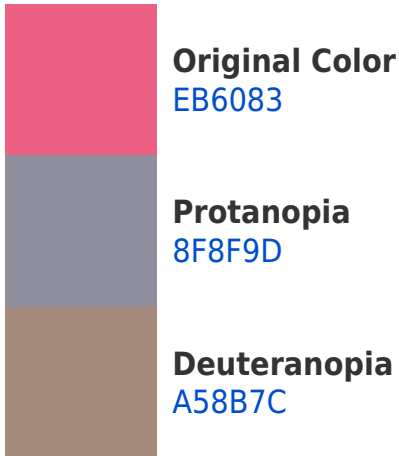


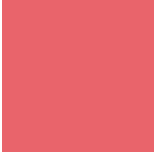
This preview shows how white text looks on a background with the Hex color EB6083.

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](#).

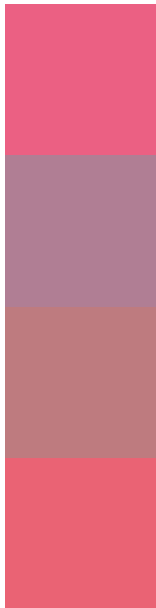
Dichromacy





Tritanopia
E9646B

Trichromacy



Original Color
EB6083

Protanomaly
B07E94

Deuteranomaly
BE7B7F

Tritanomaly
EA6374

Monochromacy



Original Color
EB6083

Achromatopsia
8E8E8E

Achromatomaly
B07D8A

CSS Examples

Text

The CSS property to change the color of the text to Hex EB6083 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 #EB6083 looks like.

```
.text, #text, p{  
    color:#EB6083  
}
```

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 #EB6083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB6083
}
```

Border

The CSS property to change the border of an element to Hex EB6083 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
#EB6083 }
```

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

```
.border{ border-color:#EB6083 }
```

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

Here you see how a box with a 4 pixel #EB6083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB6083; -webkit-box-shadow:4px 4px  
4px 4px #EB6083; box-shadow:4px 4px 4px  
4px #EB6083 }
```

Background

The CSS property to change the background color of an element to Hex EB6083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB6083 }
```

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

```
.background{ background-color:#EB6083 }
```

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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