

Converting Colors

Hex(EB6070)

Have a look what the booklet for
Hex(EB6070) contains.

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Color

Hex(EB6070)

Conversions

Conversions Part 1

Format	Color
Hex	EB6070
RGB	235, 96, 112
RGB Percent	92%, 38%, 44%
CMY	0.0784, 0.6235, 0.5608
CMYK	0.00, 0.59, 0.52, 0.08
HSL	353°, 78%, 65%
HSV	353°, 59%, 92%
XYZ	41.3685, 27.1978, 18.3986
YIQ	139.3850, 77.7080, 34.4440

Conversions

Conversions Part 2

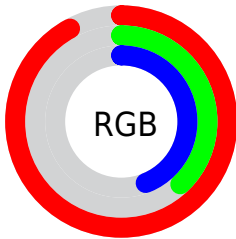
Format	Color
R _Y B	235, 96, 112
Decimal	15425648
CIE Lab	59.16, 54.97, 19.01
CIE LCh	59, 58.162, 19.078
Yxy	27.1978, 0.4757, 0.3127
Android (android.graphics.Color)	4293615728 (0xFFEB6070)
YUV	139.3850, -13.5008, 83.8544
Hunter-Lab	52.1515, 50.3276, 15.5891

Details

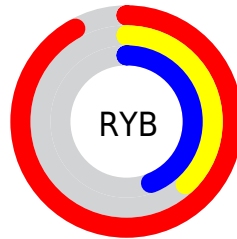
The Hex color **EB6070** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **60EBDB**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF97A4**, and **AE2640** is the 20% darker color. If you saturate the color by 10%, you get **EB495B**, and if you desaturate by 10%, it is **EB7885**.

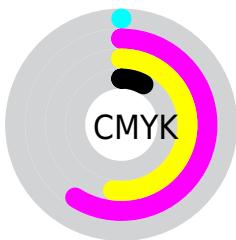
Distribution



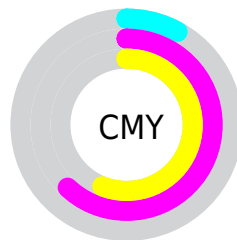
- Red (92%)
- Green (38%)
- Blue (44%)



- Red (92%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (59%)
- Yellow (52%)
- Black (8%)



- Cyan (8%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB6070 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 EB6070 by changing the saturation by 10% instead.

 EB6070

 EB6070

FFFFFF

 CC4458

 FF97A4

 AE2640

 FFB4BF

 90002B

 FFD0DA

 720017

 FFEEF7

 550000

 3A0002

 130000

 000000

 EB6070

 EB6070

 EB495B

 EB7885

 EB3146

 EB8F9A

 EB1932

 EBA6AE

 EB021D

 EBBEC3

 EB001B

 EBD6D8

 EBEBED

 EBFFFF

Harmonies

Analogous

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



E260A3



EB6070



DB7142

Triad

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



EB6070



4BA048



009AF3

Complementary

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



EB6070



60EBDB

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.



00A3DB



EB6070



00A679

Square

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



EB6070



8A9622



00A7AE



6C89EF

Rectangle

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



EB6070



C67F2A



00A7AE



009EEE

Sweetspot

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



EB6070



FFD1D6



DB60EB



806367



000000



808080

Same Dimension

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



EB6070



FF4A5F



EB9560



756A6B



B50015



360006

Inverse Universe

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



EB6070



FF4A5F



60B6EB



756A6B



B50015



360006

Previews

White Background



This preview shows how the Hex color EB6070 looks on a white background.

Color Contrast Check

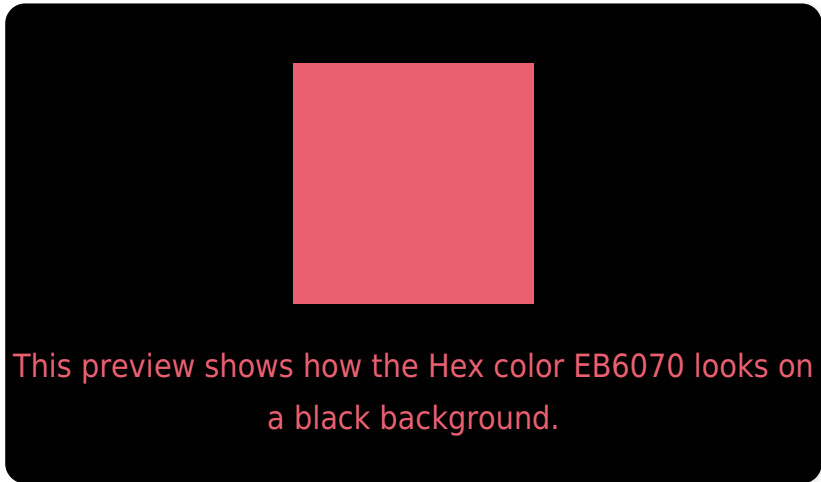
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB6070 Background



This preview shows how black text looks on a background with the Hex color EB6070.

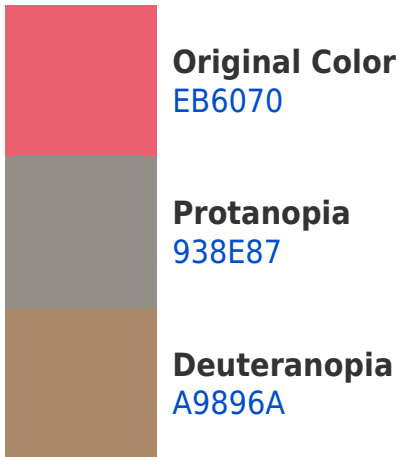



This preview shows how white text looks on a background with the Hex color EB6070.

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](#).

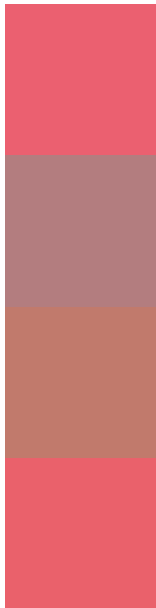
Dichromacy





Tritanopia
EA6168

Trichromacy



Original Color
EB6070

Protanomaly
B37D7F

Deuteranomaly
C17A6C

Tritanomaly
EA616B

Monochromacy



Original Color
EB6070

Achromatopsia
8B8B8B

Achromatomaly
AE7B81

CSS Examples

Text

The CSS property to change the color of the text to Hex EB6070 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 #EB6070 looks like.

```
.text, #text, p{  
    color:#EB6070  
}
```

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 #EB6070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB6070
}
```

Border

The CSS property to change the border of an element to Hex EB6070 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
#EB6070 }
```

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

```
.border{ border-color:#EB6070 }
```

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

Here you see how a box with a 4 pixel #EB6070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB6070; -webkit-box-shadow:4px 4px  
4px 4px #EB6070; box-shadow:4px 4px 4px  
4px #EB6070 }
```

Background

The CSS property to change the background color of an element to Hex EB6070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB6070 }
```

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

```
.background{ background-color:#EB6070 }
```

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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