

Converting Colors

Hex(EB6170)

Have a look what the booklet for
Hex(EB6170) contains.

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Color

Hex(EB6170)

Conversions

Conversions Part 1

Format	Color
Hex	EB6170
RGB	235, 97, 112
RGB Percent	92%, 38%, 44%
CMY	0.0784, 0.6196, 0.5608
CMYK	0.00, 0.59, 0.52, 0.08
HSL	353°, 78%, 65%
HSV	353°, 59%, 92%
XYZ	41.4603, 27.3814, 18.4292
YIQ	139.9720, 77.4330, 33.9210

Conversions

Conversions Part 2

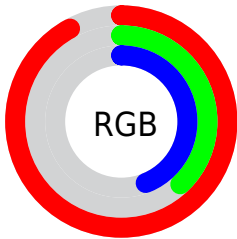
Format	Color
R_{YB}	235, 97, 112
Decimal	15425904
CIE Lab	59.33, 54.52, 19.24
CIE LCh	59, 57.815, 19.438
Yxy	27.3814, 0.4751, 0.3138
Android (android.graphics.Color)	4293615984 (0xFFEB6170)
YUV	139.9720, -13.7902, 83.3396
Hunter-Lab	52.3272, 49.8576, 15.7477

Details

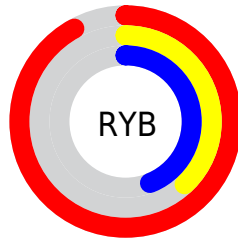
The Hex color **EB6170** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **61EBDC**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF98A4**, and **AE2740** is the 20% darker color. If you saturate the color by 10%, you get **EB4A5B**, and if you desaturate by 10%, it is **EB7985**.

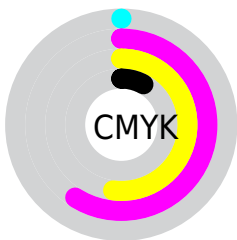
Distribution



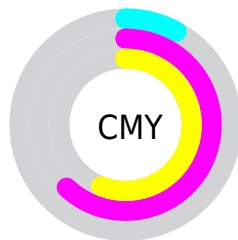
- Red (92%)
- Green (38%)
- Blue (44%)



- 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 EB6170 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 EB6170 by changing the saturation by 10% instead.

 EB6170

 EB6170

FFFFFF

 CC4558

 FF98A4

 AE2740

 FFB5BF

 90002B

 FFD1DA

 720017

 FFEEF7

 560000

 3B0002

 130000

 000000

 EB6170

 EB6170

 EB4A5B

 EB7985

 EB3246

 EB909A

 EB1B31

 EBA8AF

 EB031C

 EBBFC4

 EB001A

 EBD7D9

 EBEEEE

 EBFFFF

Harmonies

Analogous

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



E261A3



EB6170



DB7243

Triad

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



EB6170



4BA149



009AF3

Complementary

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



EB6170



61EBDC

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.



00A4DB



EB6170



00A67B

Square

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



EB6170



8A9624



00A7AF



6E89EF

Rectangle

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



EB6170



C57F2B



00A7AF



009EEE

Sweetspot

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



EB6170



FFD1D6



DB61EB



806366



000000



808080

Same Dimension

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



EB6170



FF4D60



EB9661



756A6B



B50014



360006

Inverse Universe

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



EB6170



FF4D60



61B6EB



756A6B



B50014



360006

Previews

White Background



This preview shows how the Hex color EB6170 looks on a white background.

Color Contrast Check

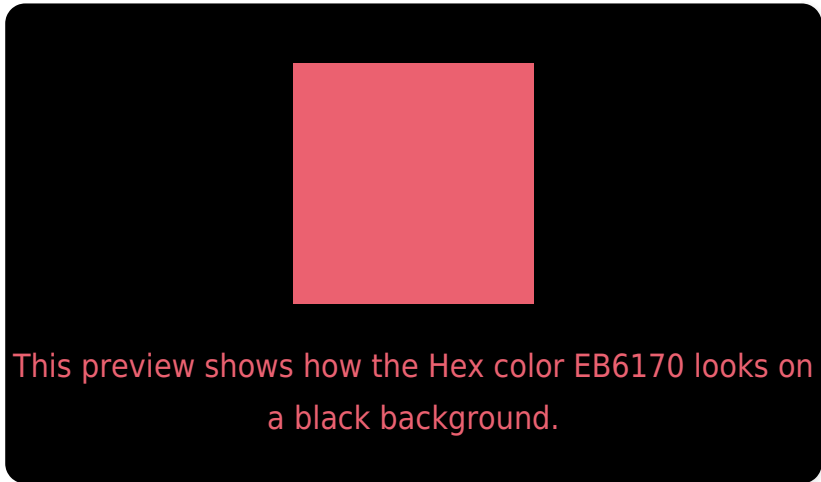
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB6170 Background



This preview shows how black text looks on a background with the Hex color EB6170.

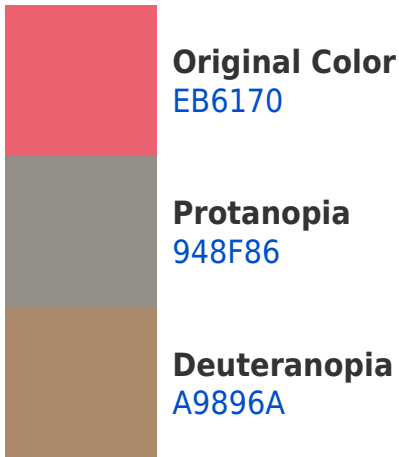


This preview shows how white text looks on a background with the Hex color EB6170.

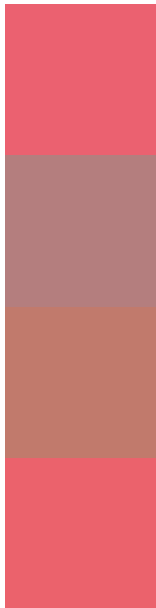
Color Blindness Simulation

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



Trichromacy



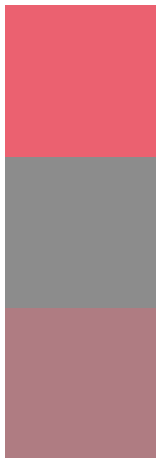
Original Color
EB6170

Protanomaly
B47E7E

Deuteranomaly
C17A6C

Tritanomaly
EB626C

Monochromacy



Original Color
EB6170

Achromatopsia
8C8C8C

Achromatomaly
AF7C82

CSS Examples

Text

The CSS property to change the color of the text to Hex EB6170 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 #EB6170 looks like.

```
.text, #text, p{  
    color:#EB6170  
}
```

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 #EB6170 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB6170
}
```

Border

The CSS property to change the border of an element to Hex EB6170 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
#EB6170 }
```

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

```
.border{ border-color:#EB6170 }
```

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

Here you see how a box with a 4 pixel #EB6170 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB6170; -webkit-box-shadow:4px 4px  
4px 4px #EB6170; box-shadow:4px 4px 4px  
4px #EB6170 }
```

Background

The CSS property to change the background color of an element to Hex EB6170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB6170 }
```

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

```
.background{ background-color:#EB6170 }
```

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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