

Converting Colors

Hex(EB5E6B)

Have a look what the booklet for
Hex(EB5E6B) contains.

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Color

Hex(EB5E6B)

Conversions

Conversions Part 1

Format	Color
Hex	EB5E6B
RGB	235, 94, 107
RGB Percent	92%, 37%, 42%
CMY	0.0784, 0.6314, 0.5804
CMYK	0.00, 0.60, 0.54, 0.08
HSL	354°, 78%, 65%
HSV	354°, 60%, 92%
XYZ	40.9175, 26.7291, 16.9126
YIQ	137.6410, 79.8630, 33.9350

Conversions

Conversions Part 2

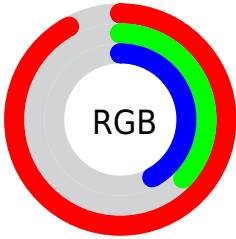
Format	Color
R _Y B	235, 94, 107
Decimal	15425131
CIE Lab	58.72, 55.46, 21.32
CIE LCh	59, 59.415, 21.032
Yxy	26.7291, 0.4839, 0.3161
Android (android.graphics.Color)	4293615211 (0xFFEB5E6B)
YUV	137.6410, -15.1060, 85.3838
Hunter-Lab	51.7002, 50.7963, 16.7947

Details

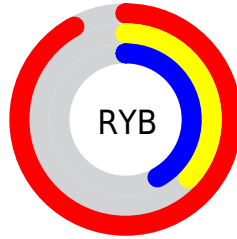
The Hex color **EB5E6B** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5EEBDE**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF969E**, and **AE233C** is the 20% darker color. If you saturate the color by 10%, you get **EB4756**, and if you desaturate by 10%, it is **EB7680**.

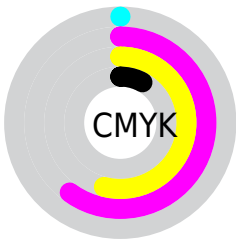
Distribution



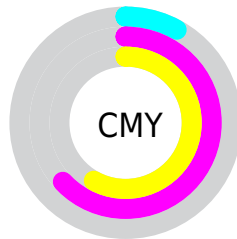
- Red (92%)
- Green (37%)
- Blue (42%)



- Red (92%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (60%)
- Yellow (54%)
- Black (8%)



- Cyan (8%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB5E6B 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 EB5E6B by changing the saturation by 10% instead.

 EB5E6B

 EB5E6B

FFFFFF

 CC4253

 FF969E

 AE233C

 FFB2B9

 900026

 FFCED5

 720013

 FFECF1

 550000

 390002

 110000

 000000

 EB5E6B

 EB5E6B

 EB4756

 EB7680

 EB2F40

 EB8D96

 EB172B

 EBA4AB

 EB0016

 EBBCC0

 EBD3D6

 EBEBEB

 EBFFFF

Harmonies

Analogous

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



E35D9F



EB5E6B



D9703D

Triad

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



EB5E6B



42A048



0098F4

Complementary

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



EB5E6B



5EEBDE

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.



00A2DD



EB5E6B



00A57B

Square

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



EB5E6B



85961F



00A6B1



7086EF

Rectangle

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



EB5E6B



C37E24



00A6B1



009CF0

Sweetspot

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



EB5E6B



FFD1D5



DD5EEB



806366



000000



808080

Same Dimension

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



EB5E6B



FF4758



EB965E



756A6B



B50011



360005

Inverse Universe

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



EB5E6B



FF4758



5EB3EB



756A6B



B50011



360005

Previews

White Background



This preview shows how the Hex color EB5E6B looks on a white background.

Color Contrast Check

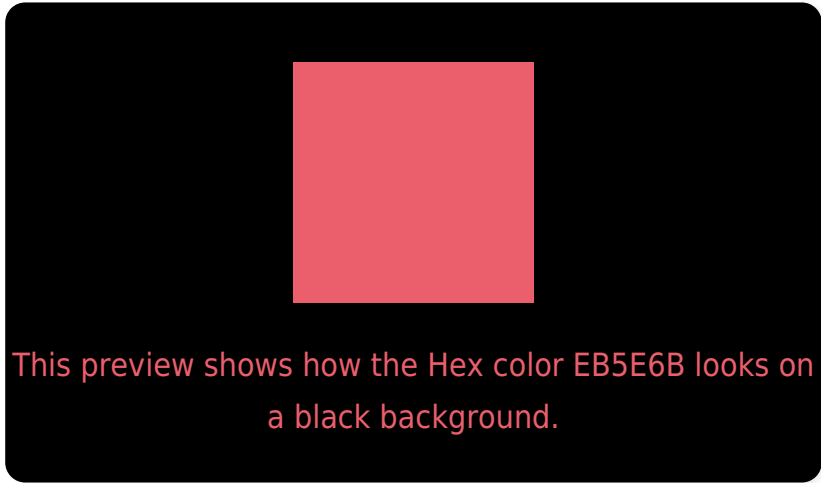
Large Text (above 18pt) WCAG AA ✓ Pass

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

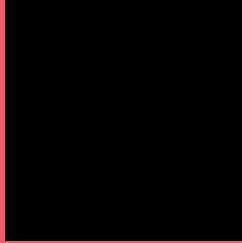
Any Text WCAG AA ✓ Pass

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 EB5E6B Background



This preview shows how black text looks on a background with the Hex color EB5E6B.

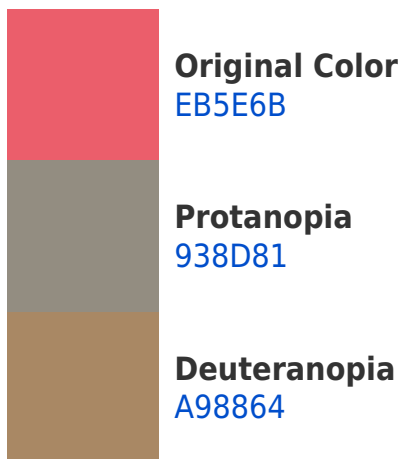


This preview shows how white text looks on a background with the Hex color EB5E6B.

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
EB5F65

Trichromacy



Original Color
EB5E6B

Protanomaly
B37C79

Deuteranomaly
C17967

Tritanomaly
EB5F67

Monochromacy



Original Color
EB5E6B

Achromatopsia
8A8A8A

Achromatomaly
AD7A7F

CSS Examples

Text

The CSS property to change the color of the text to Hex EB5E6B 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 #EB5E6B looks like.

```
.text, #text, p{  
    color:#EB5E6B  
}
```

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 #EB5E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB5E6B
}
```

Border

The CSS property to change the border of an element to Hex EB5E6B 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
#EB5E6B }
```

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

```
.border{ border-color:#EB5E6B }
```

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

Here you see how a box with a 4 pixel #EB5E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB5E6B; -webkit-box-shadow:4px 4px  
4px 4px #EB5E6B; box-shadow:4px 4px 4px  
4px #EB5E6B }
```

Background

The CSS property to change the background color of an element to Hex EB5E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB5E6B }
```

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

```
.background{ background-color:#EB5E6B }
```

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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