

Converting Colors

Hex(EB4B61)

Have a look what the booklet for
Hex(EB4B61) contains.

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Color

Hex(EB4B61)

Conversions

Conversions Part 1

Format	Color
Hex	EB4B61
RGB	235, 75, 97
RGB Percent	92%, 29%, 38%
CMY	0.0784, 0.7059, 0.6196
CMYK	0.00, 0.68, 0.59, 0.08
HSL	352°, 80%, 61%
HSV	352°, 68%, 92%
XYZ	38.9347, 23.5574, 13.8042
YIQ	125.3480, 88.2980, 40.7620

Conversions

Conversions Part 2

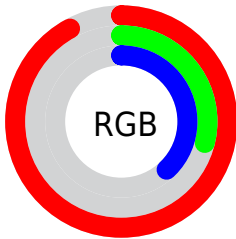
Format	Color
RYB	235, 75, 97
Decimal	15420257
CIELab	55.64, 62.54, 23.05
CIElCh	56, 66.649, 20.231
Yxy	23.5574, 0.5103, 0.3088
Android (android.graphics.Color)	4293610337 (0xFFEB4B61)
YUV	125.3480, -13.9756, 96.1648
Hunter-Lab	48.5360, 58.2517, 17.1124

Details

The Hex color **EB4B61** 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 **4BEBD5**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8593**, and **AD0033** is the 20% darker color. If you saturate the color by 10%, you get **EB344D**, and if you desaturate by 10%, it is **EB6275**.

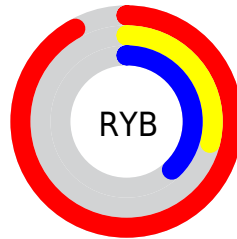
Distribution



Red (92%)

Green (29%)

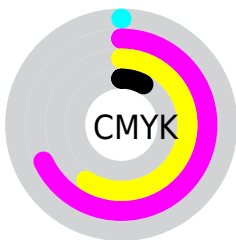
Blue (38%)



Red (92%)

Yellow (29%)

Blue (38%)

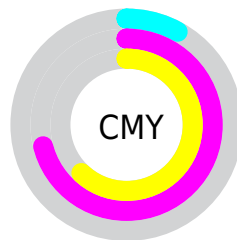


Cyan (0%)

Magenta (68%)

Yellow (59%)

Black (8%)



Cyan (8%)

Magenta (71%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB4B61 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 EB4B61 by changing the saturation by 10% instead.

 EB4B61

 EB4B61

FFFFFF

 CC2B49

 FF8593

 AD0033

 FFA1AE

 8E001E

 FFBE09

 700007

 FFDBE5

 520001

 FFF9FF

 350002

 020000

 000000

 EB4B61

 EB4B61

 EB344D

 EB6275

 EB1C38

 EB7A8A

 EB0424

 EB929E

 EB0020

 EBA9B2

 EBC1C6

 EBD8DB

 EBF0EF

 EBFFFF

Harmonies

Analogous

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



E34A9B



EB4B61



D7632C

Triad

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



EB4B61



2A9935



0092F8

Complementary

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



EB4B61



4BEBD5

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.



009CDE



EB4B61



009E70

Square

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



EB4B61



7B8E00



00A0AC



5A7EF3

Rectangle

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



EB4B61



BF7400



00A0AC



0096F2

Sweetspot

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



EB4B61



FFCCD3



D34BEB



806165



000000



808080

Same Dimension

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



EB4B61



FF2E4B



EB834B



756A6B



B50019



360007

Inverse Universe

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



EB4B61



FF2E4B



4BB3EB



756A6B



B50019



360007

Previews

White Background



This preview shows how the Hex color EB4B61 looks on a white background.

Color Contrast Check

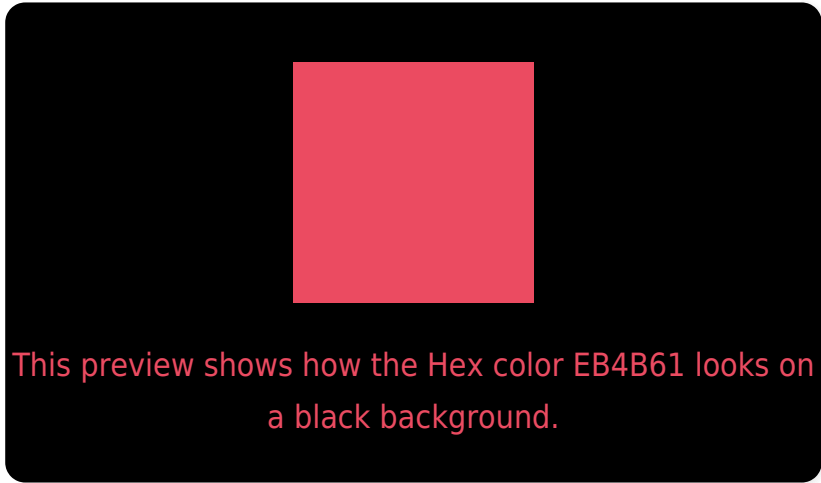
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB4B61 Background



This preview shows how black text looks on a background with the Hex color EB4B61.

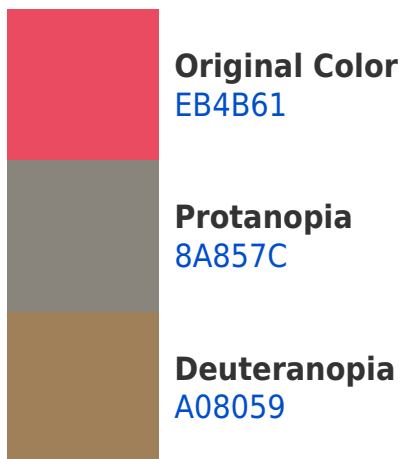


This preview shows how white text looks on a background with the Hex color EB4B61.

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
EA4E52

Trichromacy



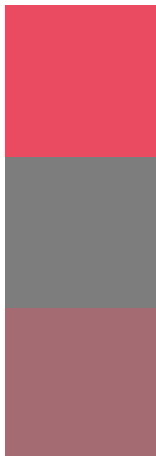
Original Color
EB4B61

Protanomaly
AD7072

Deuteranomaly
BB6D5C

Tritanomaly
EA4D57

Monochromacy



Original Color
EB4B61

Achromatopsia
7D7D7D

Achromatomaly
A56B73

CSS Examples

Text

The CSS property to change the color of the text to Hex EB4B61 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 #EB4B61 looks like.

```
.text, #text, p{  
    color:#EB4B61  
}
```

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 #EB4B61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB4B61
}
```

Border

The CSS property to change the border of an element to Hex EB4B61 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
#EB4B61 }
```

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

```
.border{ border-color:#EB4B61 }
```

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

Here you see how a box with a 4 pixel #EB4B61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB4B61; -webkit-box-shadow:4px 4px  
4px 4px #EB4B61; box-shadow:4px 4px 4px  
4px #EB4B61 }
```

Background

The CSS property to change the background color of an element to Hex EB4B61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB4B61 }
```

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

```
.background{ background-color:#EB4B61 }
```

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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