

Converting Colors

Hex(EB3B4F)

Have a look what the booklet for
Hex(EB3B4F) contains.

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Color

Hex(**EB3B4F**)

Conversions

Conversions Part 1

Format	Color
Hex	EB3B4F
RGB	235, 59, 79
RGB Percent	92%, 23%, 31%
CMY	0.0784, 0.7686, 0.6902
CMYK	0.00, 0.75, 0.66, 0.08
HSL	353°, 81%, 58%
HSV	353°, 75%, 92%
XYZ	37.2362, 21.3546, 9.5564
YIQ	113.9040, 98.4760, 43.5320

Conversions

Conversions Part 2

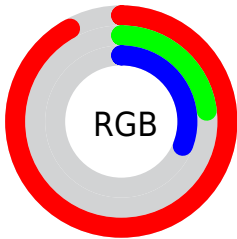
Format	Color
R_{YB}	235, 59, 79
Decimal	15416143
CIE Lab	53.34, 67.00, 30.66
CIE LCh	53, 73.682, 24.592
Yxy	21.3546, 0.5464, 0.3134
Android (android.graphics.Color)	4293606223 (0xFFEB3B4F)
YUV	113.9040, -17.2077, 106.2012
Hunter-Lab	46.2110, 62.9634, 20.0866

Details

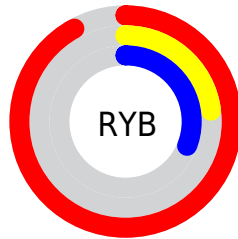
The Hex color **EB3B4F** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **3BEBD7**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7880**, and **AB0023** is the 20% darker color. If you saturate the color by 10%, you get **EB233A**, and if you desaturate by 10%, it is **EB5264**.

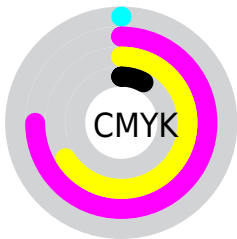
Distribution



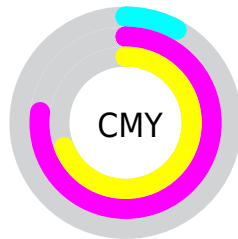
- Red (92%)
- Green (23%)
- Blue (31%)



- Red (92%)
- Yellow (23%)
- Blue (31%)



- Cyan (0%)
- Magenta (75%)
- Yellow (66%)
- Black (8%)



- Cyan (8%)
- Magenta (77%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB3B4F 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 EB3B4F by changing the saturation by 10% instead.

 EB3B4F

 EB3B4F

FFFFFF

 CB1138

 FF7880

 AB0023

 FF959A

 8C000F

 FFB2B5

 6D0000

 FFCFD0

 4F0002

 FFEDED

 310002

 000000

 EB3B4F

 EB3B4F

 EB233A

 EB5264

 EB0C25

 EB6A79

 EB001B

 EB828D

 EB99A2

 EBB1B7

 EBC8CC

 EBDFE1

 EBF7F6

 EBFFFF

Harmonies

Analogous

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



E8328E



EB3B4F



D15C0C

Triad

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



EB3B4F



00962E



008BFF

Complementary

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



EB3B4F



3BEBD7

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.



0097E7



EB3B4F



009A71

Square

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



EB3B4F



688B00



009BB3



5E74F4

Rectangle

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



EB3B4F



B57000



009BB3



0090FB

Sweetspot

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



EB3B4F



FFC7CD



D63BEB



805E62



000000



808080

Same Dimension

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



EB3B4F



FF1934



EB7E3B



756A6B



B50015



360006

Inverse Universe

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



EB3B4F



FF1934



3BA8EB



756A6B



B50015



360006

Previews

White Background



This preview shows how the Hex color EB3B4F looks on a white background.

Color Contrast Check

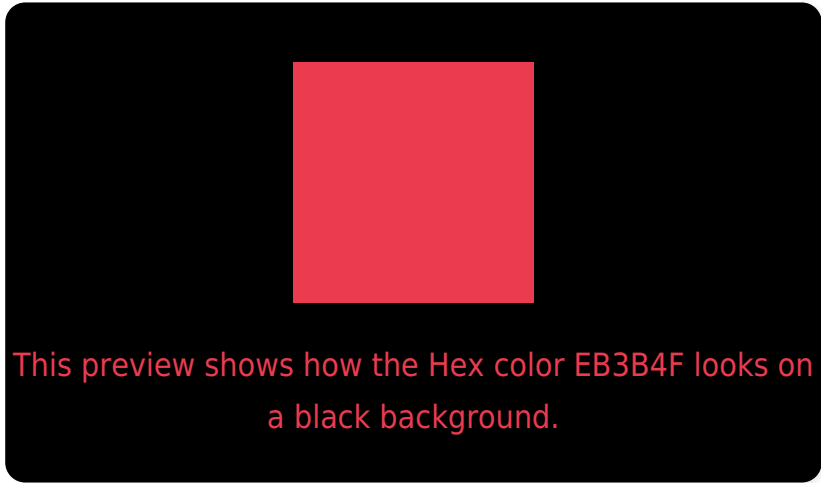
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB3B4F Background



This preview shows how black text looks on a background with the Hex color EB3B4F.

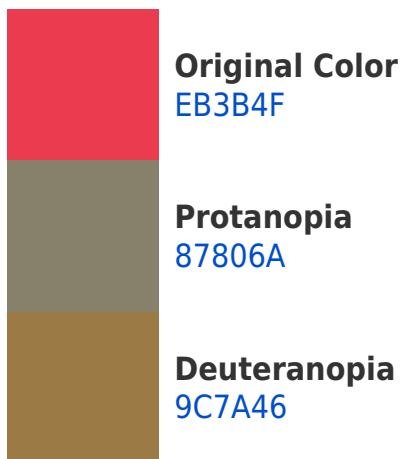


This preview shows how white text looks on a background with the Hex color EB3B4F.

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
EA3E40

Trichromacy



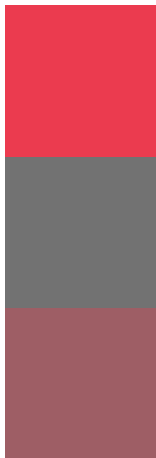
Original Color
EB3B4F

Protanomaly
AB6760

Deuteranomaly
B96349

Tritanomaly
EA3D45

Monochromacy



Original Color
EB3B4F

Achromatopsia
727272

Achromatomaly
9E5E65

CSS Examples

Text

The CSS property to change the color of the text to Hex EB3B4F 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 #EB3B4F looks like.

```
.text, #text, p{  
  color:#EB3B4F  
}
```

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 #EB3B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB3B4F
}
```

Border

The CSS property to change the border of an element to Hex EB3B4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

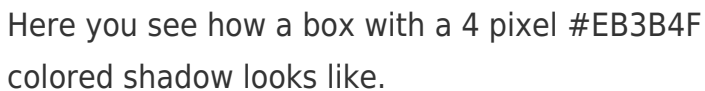
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EB3B4F }
```

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

```
.border{ border-color:#EB3B4F }
```

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



Here you see how a box with a 4 pixel `#EB3B4F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB3B4F; -webkit-box-shadow:4px 4px  
4px 4px #EB3B4F; box-shadow:4px 4px 4px  
4px #EB3B4F }
```

Background

The CSS property to change the background color of an element to Hex EB3B4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB3B4F }
```

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

```
.background{ background-color:#EB3B4F }
```

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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