

Converting Colors

Hex(EB043E)

Have a look what the booklet for
Hex(EB043E) contains.

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Color

Hex(EB043E)

Conversions

Conversions Part 1

Format	Color
Hex	EB043E
RGB	235, 4, 62
RGB Percent	92%, 2%, 24%
CMY	0.0784, 0.9843, 0.7569
CMYK	0.00, 0.98, 0.74, 0.08
HSL	345°, 97%, 47%
HSV	345°, 98%, 92%
XYZ	35.1739, 18.0968, 6.1966
YIQ	79.6810, 119.0580, 67.0100

Conversions

Conversions Part 2

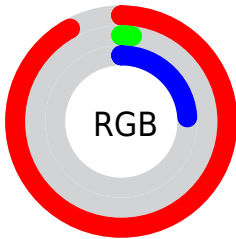
Format	Color
RYB	235, 4, 62
Decimal	15402046
CIELab	49.61, 76.16, 36.20
CIELCh	50, 84.323, 25.421
Yxy	18.0968, 0.5915, 0.3043
Android (android.graphics.Color)	4293592126 (0xFFEB043E)
YUV	79.6810, -8.7167, 136.2148
Hunter-Lab	42.5403, 73.1446, 21.1418

Details

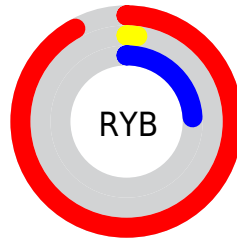
The Hex color **EB043E** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **04EBB1**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5E6D**, and **AA0014** is the 20% darker color. If you saturate the color by 10%, you get **EB003B**, and if you desaturate by 10%, it is **EB1B50**.

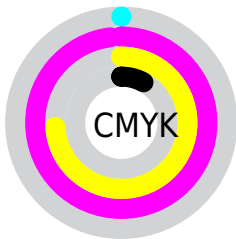
Distribution



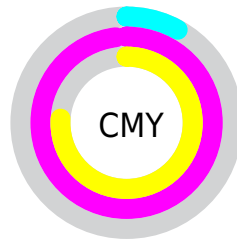
- Red (92%)
- Green (2%)
- Blue (24%)



- Red (92%)
- Yellow (2%)
- Blue (24%)



- Cyan (0%)
- Magenta (98%)
- Yellow (74%)
- Black (8%)



- Cyan (8%)
- Magenta (98%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB043E 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 EB043E by changing the saturation by 10% instead.

 EB043E

 EB043E

FFFFFF

 CA0028

 FF5E6D

 AA0014

 FF7D87

 8A0000

 FF9BA1

 6A0002

 FFB9BC

 4C0004

 FFD7D8

 2C0001

 FFF5F4

 000000

 EB043E

 EB043E

 EB003B

 EB1B50

 EB3361

 EB4B73

 EB6284

 EB7A96

 EB91A8

 EBA9B9

 EBC0CB

 EBD8DC

Harmonies

Analogous

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



EA0084



EB043E



CC4D00

Triad

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



EB043E



008E14



0083FF

Complementary

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



EB043E



04EBB1

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.



0090ED



EB043E



009268

Square

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



EB043E



548400



0093B2



4668FA

Rectangle

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



EB043E



AC6600



0093B2



0089FF

Sweetspot

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



EB043E



FFB5C8



AD04EB



80535E



000000



808080

Same Dimension

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



EB043E



FF0040



EB3A04



756A6D



B5002D



36000D

Inverse Universe

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



EB043E



FF0040



04B5EB



756A6D



B5002D



36000D

Previews

White Background



This preview shows how the Hex color EB043E looks on a white background.

Color Contrast Check

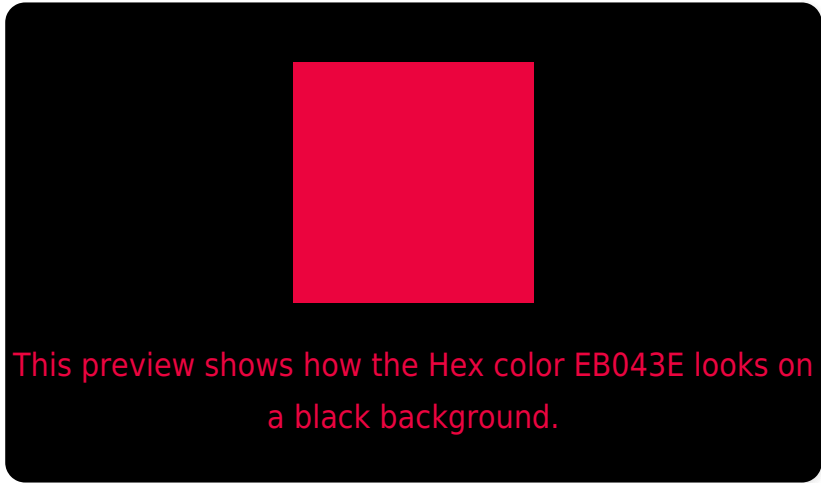
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 EB043E Background



This preview shows how black text looks on a background with the Hex color EB043E.



This preview shows how white text looks on a background with the Hex color EB043E.

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



Original Color
EB043E

Protanopia
7F775D

Deuteranopia
947231



Trichromacy



Original Color
EB043E



Protanomaly
A64D52



Deuteranomaly
B44A36



Tritanomaly
EA1222

Monochromacy



Original Color
EB043E



Achromatopsia
505050



Achromatomaly
883449

CSS Examples

Text

The CSS property to change the color of the text to Hex EB043E 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 #EB043E looks like.

```
.text, #text, p{  
    color:#EB043E  
}
```

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 #EB043E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB043E
}
```

Border

The CSS property to change the border of an element to Hex EB043E 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
#EB043E }
```

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

```
.border{ border-color:#EB043E }
```

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

Here you see how a box with a 4 pixel #EB043E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB043E; -webkit-box-shadow:4px 4px  
4px 4px #EB043E; box-shadow:4px 4px 4px  
4px #EB043E }
```

Background

The CSS property to change the background color of an element to Hex EB043E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB043E }
```

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

```
.background{ background-color:#EB043E }
```

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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