

Converting Colors

Hex(EB001C)

Have a look what the booklet for
Hex(EB001C) contains.

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Color

Hex(EB001C)

Conversions

Conversions Part 1

Format	Color
Hex	EB001C
RGB	235, 0, 28
RGB Percent	92%, 0%, 11%
CMY	0.0784, 1.0000, 0.8902
CMYK	0.00, 1.00, 0.88, 0.08
HSL	353°, 100%, 46%
HSV	353°, 100%, 92%
XYZ	34.4706, 17.7460, 2.7071
YIQ	73.4570, 131.0720, 58.5280

Conversions

Conversions Part 2

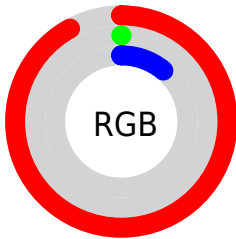
Format	Color
RYB	235, 0, 28
Decimal	15400988
CIELab	49.19, 75.59, 54.02
CIElCh	49, 92.907, 35.550
Yxy	17.7460, 0.6276, 0.3231
Android (android.graphics.Color)	4293591068 (0xFFEB001C)
YUV	73.4570, -22.4103, 141.6732
Hunter-Lab	42.1260, 72.3411, 25.6781

Details

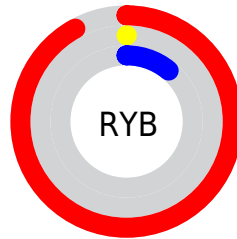
The Hex color **EB001C** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **00EBCF**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF5C4B**, and **A90000** is the 20% darker color. If you saturate the color by 10%, you get **EB001C**, and if you desaturate by 10%, it is **EB1731**.

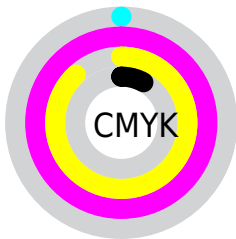
Distribution



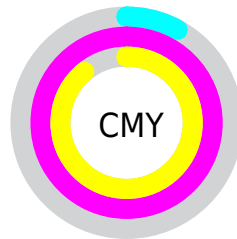
- Red (92%)
- Green (0%)
- Blue (11%)



- Red (92%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (88%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB001C 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 EB001C by changing the saturation by 10% instead.

 EB001C

 EB001C

FFFFFF

 CA0004

 FF5C4B

 A90000

 FF7B64

 880000

 FF997E

 680002

 FFB798

 4A0004

 FFD5B3

 2A0001

 FFF3CF

 000000

 FFFFEB

 EB001C

 EB1731

 EB2F45

 EB475A

 EB5E6F

 EB7683

 EB8D98

 EBA4AD

 EBBCC2

 EBD3D6

Harmonies

Analogous

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



F8006A



EB001C



C15600

Triad

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



EB001C



00902C



007CFF

Complementary

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



EB001C



00EBCF

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.



008EFF



EB001C



009382

Square

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



EB001C



1D8800



0094D0



7C56F8

Rectangle

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



EB001C



996E00



0094D0



0084FF

Sweetspot

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



EB001C



FFB3BC



CC00EB



805257



000000



808080

Same Dimension

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



EB001C



FF001E



EB5600



756A6B



B50016



360006

Inverse Universe

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



EB001C



FF001E



0095EB



756A6B



B50016



360006

Previews

White Background



This preview shows how the Hex color EB001C looks on a white background.

Color Contrast Check

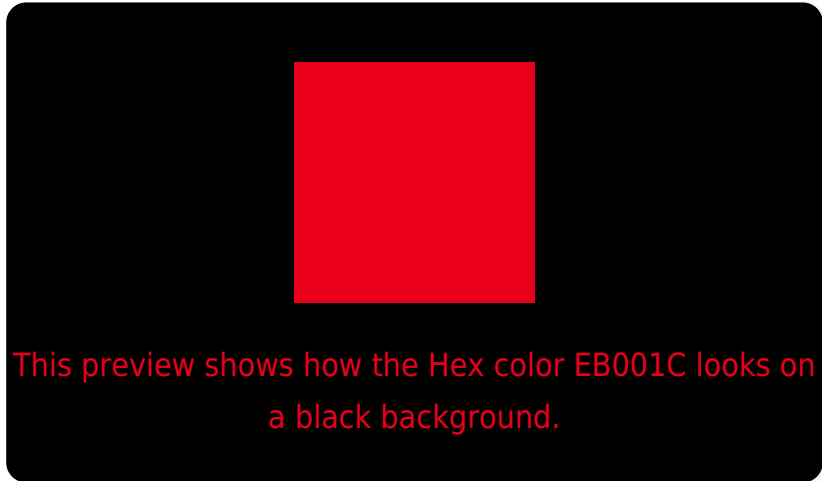
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB001C Background



This preview shows how black text looks on a background with the Hex color EB001C.



This preview shows how white text looks on a background with the Hex color EB001C.

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
EA1500

Trichromacy



Original Color
EB001C



Protanomaly
A94C29



Deuteranomaly
B5480A



Tritanomaly
EA0D0A

Monochromacy



Original Color
EB001C



Achromatopsia
494949



Achromatomaly
842E39

CSS Examples

Text

The CSS property to change the color of the text to Hex EB001C 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 #EB001C looks like.

```
.text, #text, p{  
    color:#EB001C  
}
```

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 #EB001C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB001C
}
```

Border

The CSS property to change the border of an element to Hex EB001C is called "border". The border property can be set on classes, ids or directly on the HTML element.

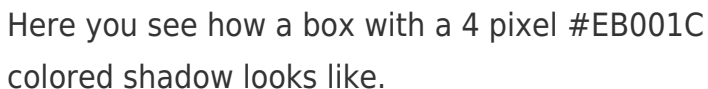
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EB001C }
```

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

```
.border{ border-color:#EB001C }
```

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



Here you see how a box with a 4 pixel `#EB001C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB001C; -webkit-box-shadow:4px 4px  
4px 4px #EB001C; box-shadow:4px 4px 4px  
4px #EB001C }
```

Background

The CSS property to change the background color of an element to Hex EB001C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB001C }
```

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

```
.background{ background-color:#EB001C }
```

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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