

Converting Colors

Hex(EB4D34)

Have a look what the booklet for
Hex(EB4D34) contains.

Hex(EB4D34)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EB4D34)

Conversions

Conversions Part 1

Format	Color
Hex	EB4D34
RGB	235, 77, 52
RGB Percent	92%, 30%, 20%
CMY	0.0784, 0.6980, 0.7961
CMYK	0.00, 0.67, 0.78, 0.08
HSL	8°, 82%, 56%
HSV	8°, 78%, 92%
XYZ	37.5347, 23.2179, 5.7520
YIQ	121.3920, 102.1930, 25.7210

Conversions

Conversions Part 2

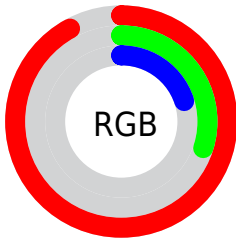
Format	Color
R_{YB}	235, 81, 52
Decimal	15420724
CIE Lab	55.30, 59.52, 47.88
CIE LCh	55, 76.390, 38.813
Yxy	23.2179, 0.5644, 0.3491
Android (android.graphics.Color)	4293610804 (0xFFEB4D34)
YUV	121.3920, -34.2103, 99.6342
Hunter-Lab	48.1849, 54.7228, 26.6518

Details

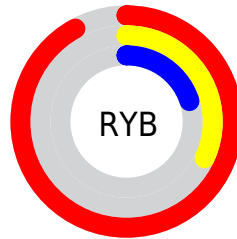
The Hex color **EB4D34** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **34D2EB**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF8665**, and **AB0004** is the 20% darker color. If you saturate the color by 10%, you get **EB391D**, and if you desaturate by 10%, it is **EB614C**.

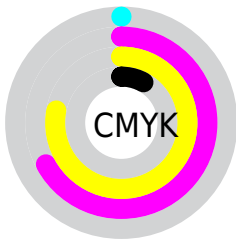
Distribution



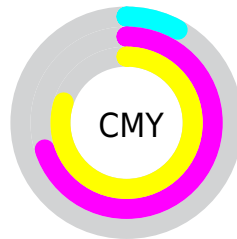
- Red (92%)
- Green (30%)
- Blue (20%)



- Red (92%)
- Yellow (32%)
- Blue (20%)



- Cyan (0%)
- Magenta (67%)
- Yellow (78%)
- Black (8%)



- Cyan (8%)
- Magenta (70%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB4D34 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 EB4D34 by changing the saturation by 10% instead.

 EB4D34

 EB4D34

FFFFFF

 CB2F1D

 FF8665

 AB0004

 FFA27E

 8C0000

 FFBF98

 6C0000

 FFDCB4

 4E0001

 FFF9CF

 310002

 FFFFEC

 000000

 EB4D34

 EB4D34

 EB391D

 EB614C

 EB2405

 EB7663

 EB2000

 EB8A7B

 EB9E92

 EBB2AA

 EBC7C1

 EBD9D9

 EBFF00

 EBFFFF

Harmonies

Analogous

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



F73074



EB4D34



C56F00

Triad

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



EB4D34



009E51



0087FF

Complementary

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



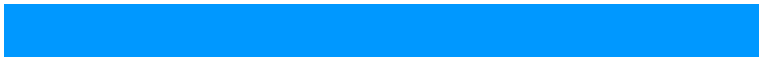
EB4D34



34D2EB

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.



0098FF



EB4D34



00A197

Square

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



EB4D34



439700



00A0D6



9D68ED

Rectangle

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



EB4D34



A28100



00A0D6



008EFF

Sweetspot

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



EB4D34



FFCC4



EB34D3



80615C



000000



808080

Same Dimension

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



EB4D34



FF3212



EBA834



756B6A



B51900



360700

Inverse Universe

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



34D2EB



12DFFF



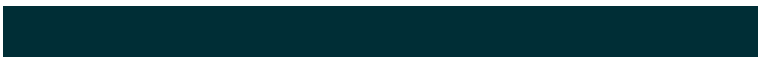
3477EB



6A7475



009CB5



002E36

Previews

White Background



This preview shows how the Hex color EB4D34 looks on a white background.

Color Contrast Check

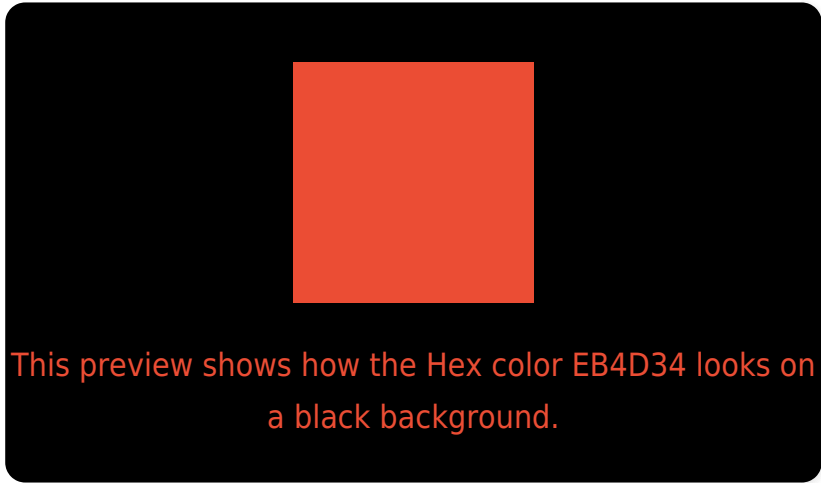
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB4D34 Background



This preview shows how black text looks on a background with the Hex color EB4D34.



This preview shows how white text looks on a background with the Hex color EB4D34.

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

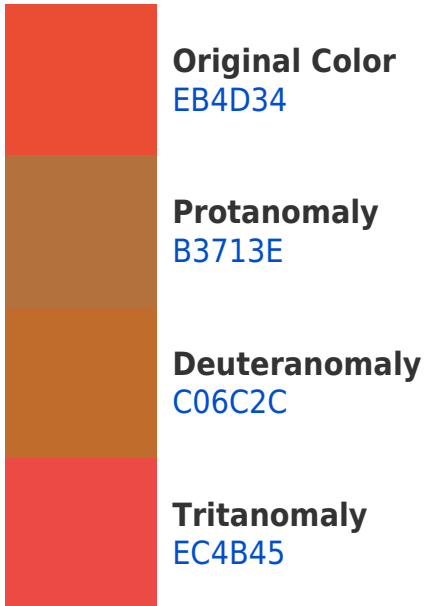


Original Color
EB4D34

Protanopia
938544

Deuteranopia
A77E28

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB4D34 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 #EB4D34 looks like.

```
.text, #text, p{  
    color:#EB4D34  
}
```

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 #EB4D34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB4D34
}
```

Border

The CSS property to change the border of an element to Hex EB4D34 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
#EB4D34 }
```

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

```
.border{ border-color:#EB4D34 }
```

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

Here you see how a box with a 4 pixel #EB4D34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB4D34; -webkit-box-shadow:4px 4px  
4px 4px #EB4D34; box-shadow:4px 4px 4px  
4px #EB4D34 }
```

Background

The CSS property to change the background color of an element to Hex EB4D34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB4D34 }
```

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

```
.background{ background-color:#EB4D34 }
```

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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