

Converting Colors

Hex(EB6B3A)

Have a look what the booklet for
Hex(EB6B3A) contains.

Hex(EB6B3A)	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(EB6B3A)

Conversions

Conversions Part 1

Format	Color
Hex	EB6B3A
RGB	235, 107, 58
RGB Percent	92%, 42%, 23%
CMY	0.0784, 0.5804, 0.7725
CMYK	0.00, 0.54, 0.75, 0.08
HSL	17°, 82%, 57%
HSV	17°, 75%, 92%
XYZ	40.2824, 28.4830, 7.3777
YIQ	139.6860, 92.0170, 11.8970

Conversions

Conversions Part 2

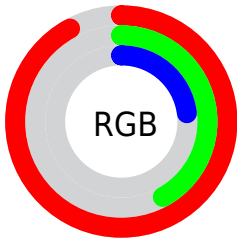
Format	Color
R_{YB}	235, 126, 58
Decimal	15428410
CIE _{Lab}	60.32, 46.60, 50.05
CIE _{LCh}	60, 68.387, 47.049
Yxy	28.4830, 0.5290, 0.3741
Android (android.graphics.Color)	4293618490 (0xFFEB6B3A)
YUV	139.6860, -40.2712, 83.5904
Hunter-Lab	53.3695, 41.3320, 29.1626

Details

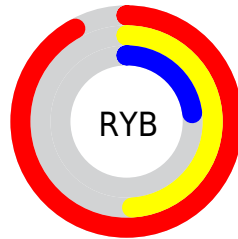
The Hex color **EB6B3A** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **3ABAEB**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFA16C**, and **AC3606** is the 20% darker color. If you saturate the color by 10%, you get **EB5A23**, and if you desaturate by 10%, it is **EB7C52**.

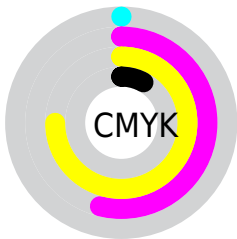
Distribution



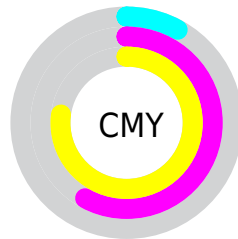
- Red (92%)
- Green (42%)
- Blue (23%)



- Red (92%)
- Yellow (49%)
- Blue (23%)



- Cyan (0%)
- Magenta (54%)
- Yellow (75%)
- Black (8%)



- Cyan (8%)
- Magenta (58%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB6B3A 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 EB6B3A by changing the saturation by 10% instead.

 EB6B3A

 EB6B3A

FFFFFF

 CB5122

 FFA16C

 AC3606


 FFBD86

 8E1900

 FFDAA1

 6F0000

 FFF7BC

 510000

 FFFFD8

 370002

 FFFFF5

 0D0000

 000000

 EB6B3A

 EB6B3A

 EB5A23

 EB7C52

 EB490B

 EB8D69

 EB4100

 EB9E81

 EBAF98

 EBC0B0

 EBD1C7

 EBE2DF

 EBF3F6

 EBFFFF

Harmonies

Analogous

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



FD5572



EB6B3A



C48500

Triad

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



EB6B3A



00AC74



558CFF

Complementary

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



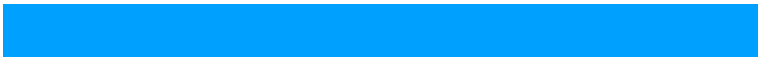
EB6B3A



3ABAEB

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.



00A0FF



EB6B3A



00ADB3

Square

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



EB6B3A



42A538



00AAE9



BF71E4

Rectangle

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



EB6B3A



A19300



00AAE9



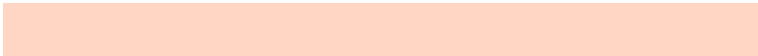
0094FF

Sweetspot

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



EB6B3A



FFD5C4



EB3ABC



80665C



000000



808080

Same Dimension

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



EB6B3A



FF5919



EBC23A



756D6A



B53200



360F00

Inverse Universe

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



3ABAEB



19BFFF



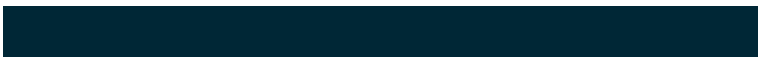
3A63EB



6A7275



0083B5



002736

Previews

White Background



This preview shows how the Hex color EB6B3A looks on a white background.

Color Contrast Check

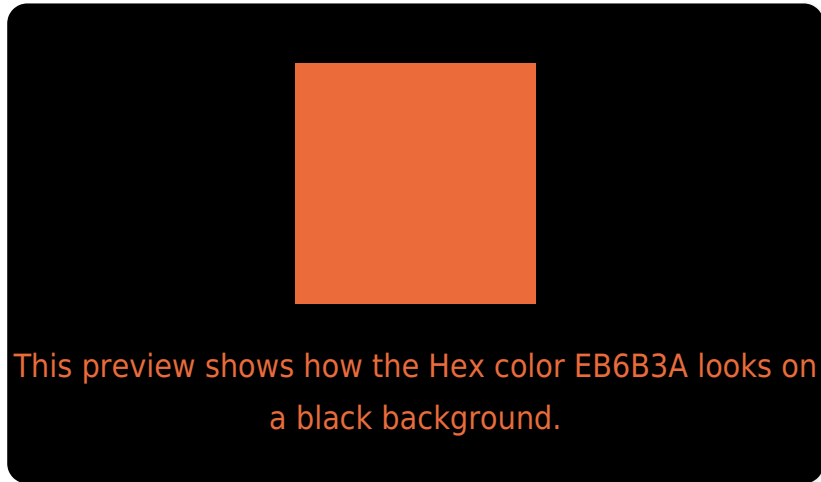
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB6B3A Background



This preview shows how black text looks on a background with the Hex color EB6B3A.



This preview shows how white text looks on a background with the Hex color EB6B3A.

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
EB6B3A

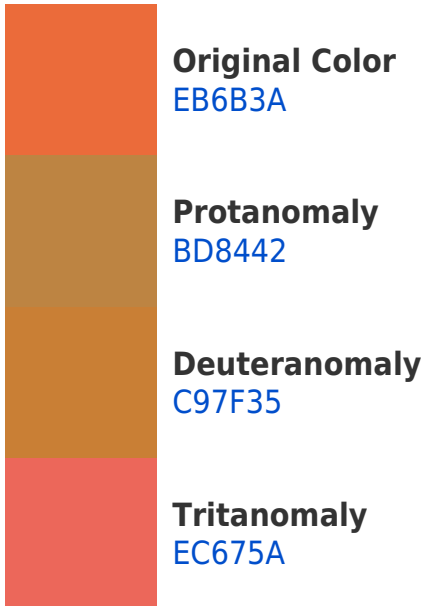
Protanopia
A29246

Deuteranopia
B68B32



Tritanopia
ED656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB6B3A 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 #EB6B3A looks like.

```
.text, #text, p{  
    color:#EB6B3A  
}
```

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 #EB6B3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB6B3A
}
```

Border

The CSS property to change the border of an element to Hex EB6B3A 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
#EB6B3A }
```

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

```
.border{ border-color:#EB6B3A }
```

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

Here you see how a box with a 4 pixel #EB6B3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB6B3A; -webkit-box-shadow:4px 4px  
4px 4px #EB6B3A; box-shadow:4px 4px 4px  
4px #EB6B3A }
```

Background

The CSS property to change the background color of an element to Hex EB6B3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB6B3A }
```

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

```
.background{ background-color:#EB6B3A }
```

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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