

Converting Colors

Hex(EB7E3B)

Have a look what the booklet for
Hex(EB7E3B) contains.

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Color

Hex(EB7E3B)

Conversions

Conversions Part 1

Format	Color
Hex	EB7E3B
RGB	235, 126, 59
RGB Percent	92%, 49%, 23%
CMY	0.0784, 0.5059, 0.7686
CMYK	0.00, 0.46, 0.75, 0.08
HSL	23°, 81%, 58%
HSV	23°, 75%, 92%
XYZ	42.5112, 32.8996, 8.2474
YIQ	150.9530, 86.4710, 2.2710

Conversions

Conversions Part 2

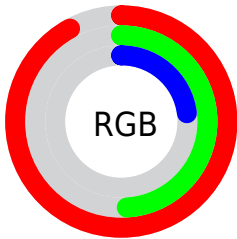
Format	Color
R _Y B	235, 167, 59
Decimal	15433275
CIE Lab	64.08, 37.21, 53.45
CIE LCh	64, 65.122, 55.157
Yxy	32.8996, 0.5082, 0.3933
Android (android.graphics.Color)	4293623355 (0xFFEB7E3B)
YUV	150.9530, -45.3328, 73.7092
Hunter-Lab	57.3582, 31.9190, 31.6256

Details

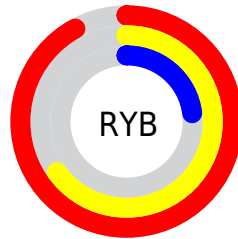
The Hex color **EB7E3B** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **3BA8EB**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB46E**, and **AD4B03** is the 20% darker color. If you saturate the color by 10%, you get **EB6F23**, and if you desaturate by 10%, it is **EB8D52**.

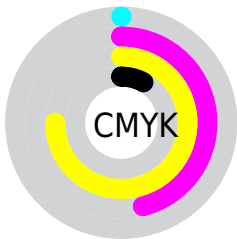
Distribution



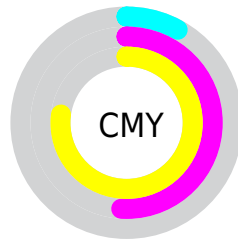
- Red (92%)
- Green (49%)
- Blue (23%)



- Red (92%)
- Yellow (65%)
- Blue (23%)



- Cyan (0%)
- Magenta (46%)
- Yellow (75%)
- Black (8%)



- Cyan (8%)
- Magenta (51%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB7E3B 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 EB7E3B by changing the saturation by 10% instead.

 EB7E3B

 EB7E3B

FFFFFF

 CC6421

 FFB46E

 AD4B03

 FFD088

 8F3200

 FFEDA3

 711800

 FFFFBF

 540000

 FFFFDB

 380000

 FFFFF8

 180001

 000000

 EB7E3B

 EB7E3B

 EB6F23

 EB8D52

 EB610C

 EB9B6A

 EB5900

 EBAA82

 EBB899

 EBC7B1

 EBD5C8

 EBE4DF

 EBF2F7

 EBFFFF

Harmonies

Analogous

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



FF686D



EB7E3B



C19515

Triad

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



EB7E3B



00B690



8A90FF

Complementary

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



EB7E3B



3BA8EB

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.



00A5FF



EB7E3B



00B6CB

Square

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



EB7E3B



36B155



00B1FA



D876DF

Rectangle

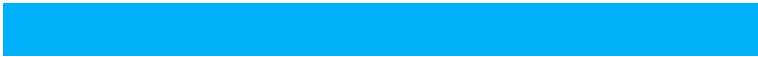
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EB7E3B



9DA218



00B1FA



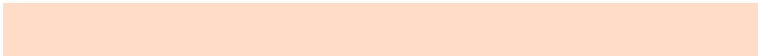
5F98FF

Sweetspot

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



EB7E3B



FFDCC7



EB3BAA



806B5E



000000



808080

Same Dimension

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



EB7E3B



FF7119



EBD43B



756E6A



B54500



361400

Inverse Universe

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



3BA8EB



19A8FF



3B52EB



6A7175



0070B5



002136

Previews

White Background



This preview shows how the Hex color EB7E3B looks on a white background.

Color Contrast Check

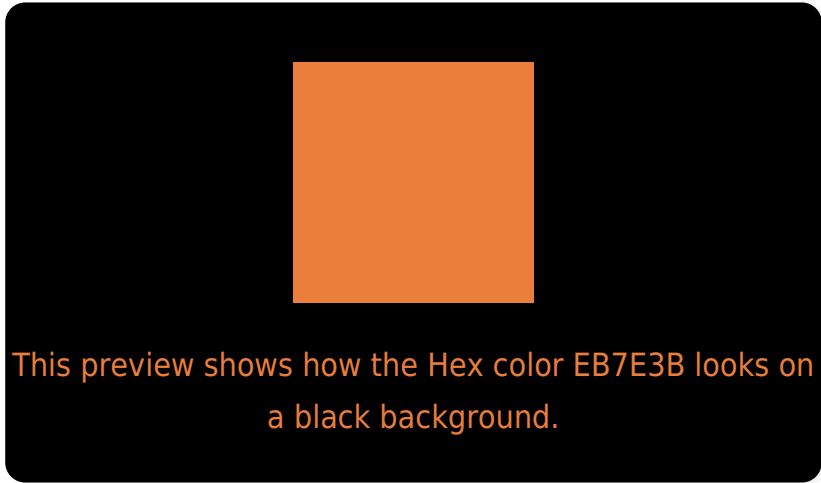
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EB7E3B Background



This preview shows how black text looks on a background with the Hex color EB7E3B.

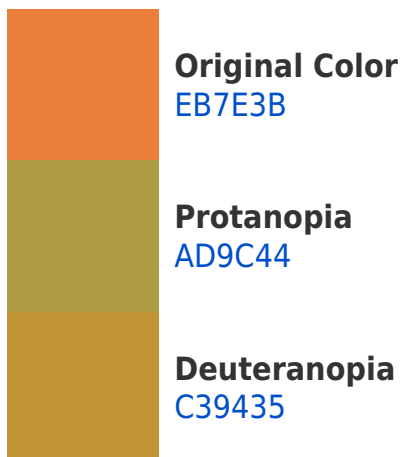



This preview shows how white text looks on a background with the Hex color EB7E3B.

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](#).

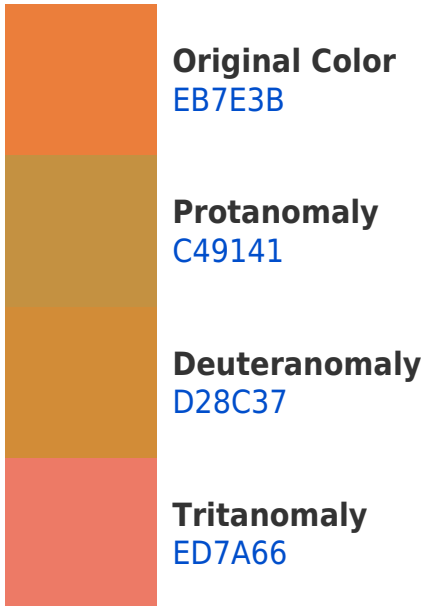
Dichromacy





Tritanopia
EE777F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB7E3B 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 #EB7E3B looks like.

```
.text, #text, p{  
    color:#EB7E3B  
}
```

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 #EB7E3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7E3B
}
```

Border

The CSS property to change the border of an element to Hex EB7E3B 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
#EB7E3B }
```

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

```
.border{ border-color:#EB7E3B }
```

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

Here you see how a box with a 4 pixel #EB7E3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7E3B; -webkit-box-shadow:4px 4px  
4px 4px #EB7E3B; box-shadow:4px 4px 4px  
4px #EB7E3B }
```

Background

The CSS property to change the background color of an element to Hex EB7E3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7E3B }
```

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

```
.background{ background-color:#EB7E3B }
```

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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