

Converting Colors

Hex(EB6A26)

Have a look what the booklet for
Hex(EB6A26) contains.

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Color

Hex(EB6A26)

Conversions

Conversions Part 1

Format	Color
Hex	EB6A26
RGB	235, 106, 38
RGB Percent	92%, 42%, 15%
CMY	0.0784, 0.5843, 0.8510
CMYK	0.00, 0.55, 0.84, 0.08
HSL	21°, 83%, 54%
HSV	21°, 84%, 92%
XYZ	39.7648, 28.1102, 5.1637
YIQ	136.8190, 98.7120, 6.2000

Conversions

Conversions Part 2

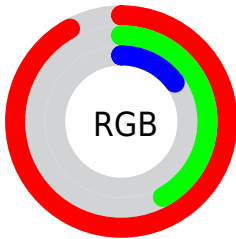
Format	Color
R_{YB}	235, 142, 38
Decimal	15428134
CIE _{Lab}	59.99, 46.42, 58.62
CIE _{LCh}	60, 74.777, 51.623
Yxy	28.1102, 0.5444, 0.3849
Android (android.graphics.Color)	4293618214 (0xFFEB6A26)
YUV	136.8190, -48.7178, 86.1047
Hunter-Lab	53.0190, 41.0936, 31.3389

Details

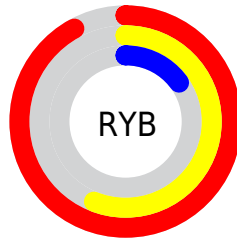
The Hex color **EB6A26** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **26A7EB**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FFA05A**, and **AC3500** is the 20% darker color. If you saturate the color by 10%, you get **EB5B0E**, and if you desaturate by 10%, it is **EB793D**.

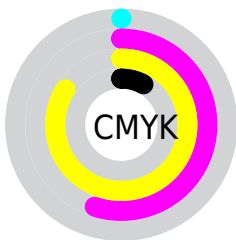
Distribution



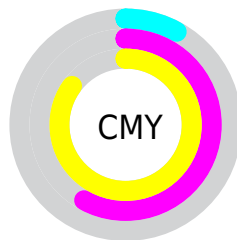
- Red (92%)
- Green (42%)
- Blue (15%)



- Red (92%)
- Yellow (56%)
- Blue (15%)



- Cyan (0%)
- Magenta (55%)
- Yellow (84%)
- Black (8%)



- Cyan (8%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB6A26 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 EB6A26 by changing the saturation by 10% instead.

 EB6A26

 EB6A26

FFFFFF

 CB5006

 FFA05A

 AC3500

 FFBC74

 8D1800

 FFD88E

 6E0000

 FFF5A9

 500000

 FFFFC5

 370002

 FFFF E2

 090000

 000000

 EB6A26

 EB6A26

■ EB5B0E

■ EB793D

■ EB5100

■ EB8955

■ EB986C

■ EBA884

■ EBB79B

■ EBC6B3

■ EBD6CB

■ EBE5E2

■ EBF4F9

Harmonies

Analogous

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



FF4C64



EB6A26



BD8700

Triad

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



EB6A26



00AD7B



6387FF

Complementary

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



EB6A26



26A7EB

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.



009EFF



EB6A26



00AEBF

Square

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



EB6A26



12A737



00AAF7



CD67E3

Rectangle

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



EB6A26



969600



00AAF7



0090FF

Sweetspot

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



EB6A26



FFD5BF



EB26A9



806659



000000



808080

Same Dimension

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



EB6A26



FF5800



EBCA26



756E6A



B53E00



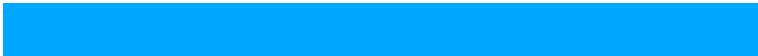
361200

Inverse Universe

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



26A7EB



00A7FF



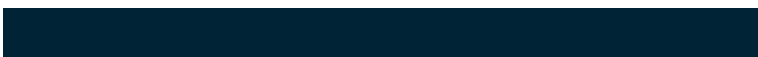
2647EB



6A7175



0077B5



002336

Previews

White Background



This preview shows how the Hex color EB6A26 looks on a white background.

Color Contrast Check

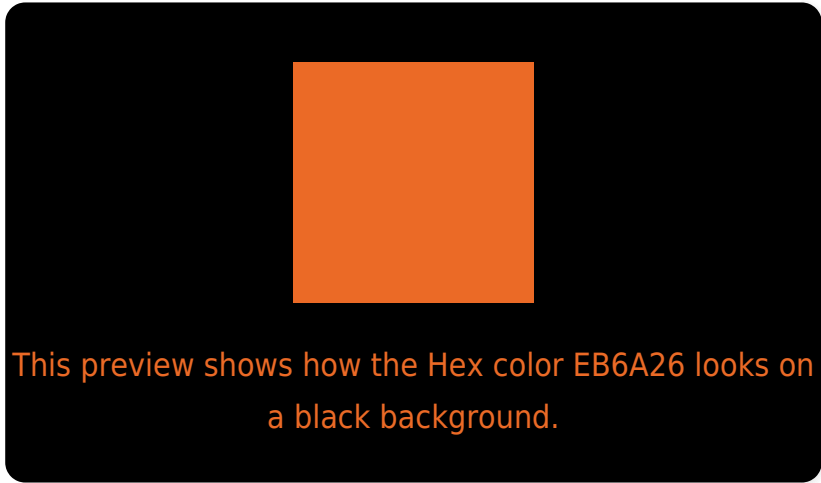
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB6A26 Background



This preview shows how black text looks on a background with the Hex color EB6A26.

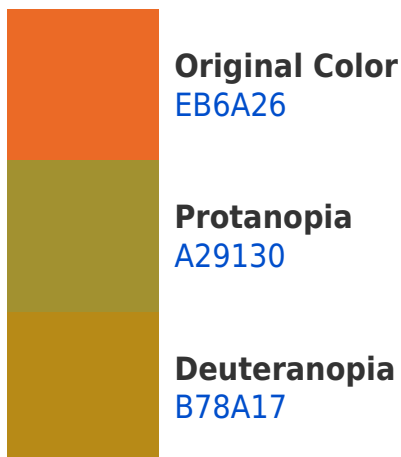


This preview shows how white text looks on a background with the Hex color EB6A26.

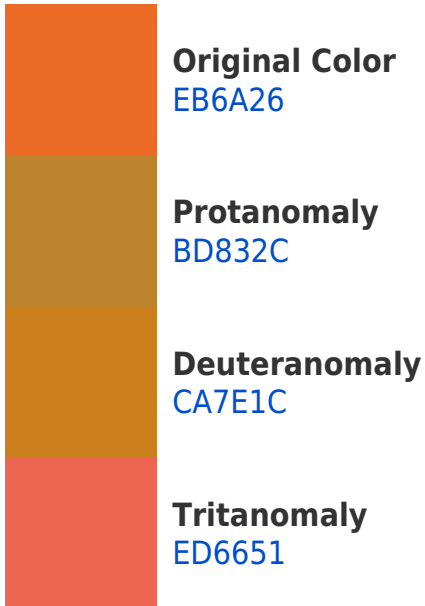
Color Blindness Simulation

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](#).

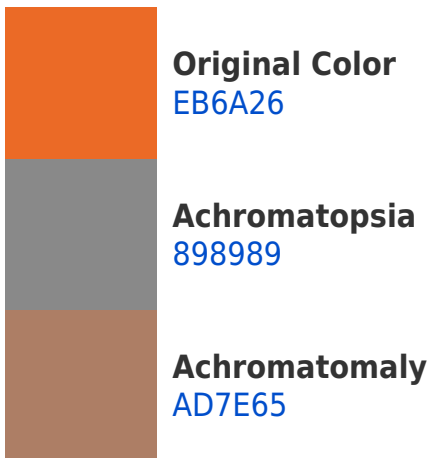
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB6A26 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 #EB6A26 looks like.

```
.text, #text, p{  
    color:#EB6A26  
}
```

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 #EB6A26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB6A26
}
```

Border

The CSS property to change the border of an element to Hex EB6A26 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
#EB6A26 }
```

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

```
.border{ border-color:#EB6A26 }
```

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

Here you see how a box with a 4 pixel #EB6A26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB6A26; -webkit-box-shadow:4px 4px  
4px 4px #EB6A26; box-shadow:4px 4px 4px  
4px #EB6A26 }
```

Background

The CSS property to change the background color of an element to Hex EB6A26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB6A26 }
```

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

```
.background{ background-color:#EB6A26 }
```

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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