

Converting Colors

Hex(EB6246)

Have a look what the booklet for
Hex(EB6246) contains.

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Color

Hex(EB6246)

Conversions

Conversions Part 1

Format	Color
Hex	EB6246
RGB	235, 98, 70
RGB Percent	92%, 38%, 27%
CMY	0.0784, 0.6157, 0.7255
CMYK	0.00, 0.58, 0.70, 0.08
HSL	10°, 80%, 60%
HSV	10°, 70%, 92%
XYZ	39.7341, 26.8397, 8.8807
YIQ	135.7710, 90.6400, 20.3360

Conversions

Conversions Part 2

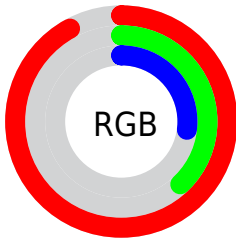
Format	Color
R_{YB}	235, 104, 70
Decimal	15426118
CIE _{Lab}	58.83, 51.34, 42.28
CIE _{LCh}	59, 66.504, 39.470
Yxy	26.8397, 0.5266, 0.3557
Android (android.graphics.Color)	4293616198 (0xFFEB6246)
YUV	135.7710, -32.4251, 87.0238
Hunter-Lab	51.8071, 46.2406, 26.1015

Details

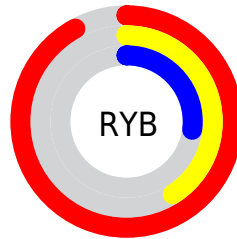
The Hex color **EB6246** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **46CFEB**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF9977**, and **AC2A18** is the 20% darker color. If you saturate the color by 10%, you get **EB4E2F**, and if you desaturate by 10%, it is **EB765E**.

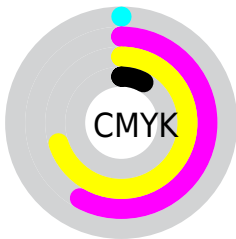
Distribution



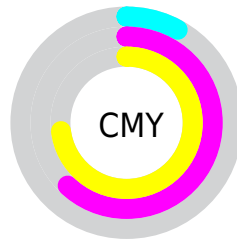
- Red (92%)
- Green (38%)
- Blue (27%)



- Red (92%)
- Yellow (41%)
- Blue (27%)



- Cyan (0%)
- Magenta (58%)
- Yellow (70%)
- Black (8%)



- Cyan (8%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB6246 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 EB6246 by changing the saturation by 10% instead.

 EB6246

 EB6246

FFFFFF

 CC472F

 FF9977

 AC2A18

 FFB591

 8E0200

 FFD1AC

 6F0000

 FFEEC8

 510000

 FFFFE4

 370002

 080000

 000000

 EB6246

 EB6246

 EB4E2F

 EB765E

 EB3B17

 EB8975

 EB2800

 EB9D8D

 EBB0A4

 EBC4BB

 EBD7D3

 EBEBEB

 EBFEFF

 EBFFFF

Harmonies

Analogous

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



F5517D



EB6246



C97C11

Triad

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



EB6246



00A662



038EFF

Complementary

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



EB6246



46CFEB

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.



009FFB



EB6246



00A89F

Square

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



EB6246



589E29



00A7D7



A775E8

Rectangle

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



EB6246



AA8B00



00A7D7



0095FF

Sweetspot

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



EB6246



FFD3C9



EB46CF



806560



000000



808080

Same Dimension

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



EB6246



FF4D29



EBB446



756C6A



B51F00



360900

Inverse Universe

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



46CFEB



29DBFF



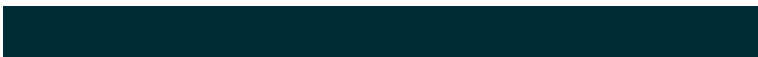
467DEB



6A7375



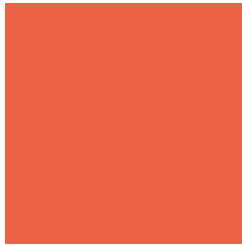
0096B5



002C36

Previews

White Background



This preview shows how the Hex color EB6246 looks on a white background.

Color Contrast Check

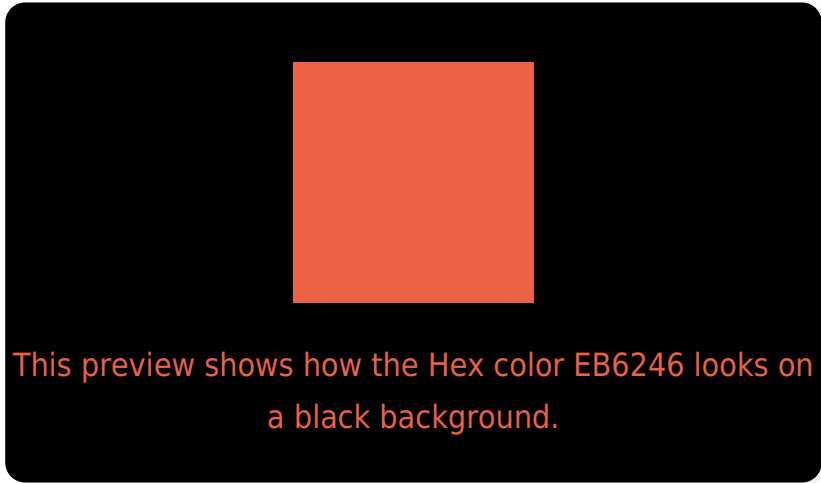
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB6246 Background



This preview shows how black text looks on a background with the Hex color EB6246.



This preview shows how white text looks on a background with the Hex color EB6246.

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



Original Color
EB6246

Protanomaly
B87E50

Deuteranomaly
C57A41

Tritanomaly
EC5F59

Monochromacy



Original Color
EB6246

Achromatopsia
888888

Achromatomaly
AC7A70

CSS Examples

Text

The CSS property to change the color of the text to Hex EB6246 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 #EB6246 looks like.

```
.text, #text, p{  
    color:#EB6246  
}
```

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 #EB6246 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB6246
}
```

Border

The CSS property to change the border of an element to Hex EB6246 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
#EB6246 }
```

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

```
.border{ border-color:#EB6246 }
```

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

Here you see how a box with a 4 pixel #EB6246 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB6246; -webkit-box-shadow:4px 4px  
4px 4px #EB6246; box-shadow:4px 4px 4px  
4px #EB6246 }
```

Background

The CSS property to change the background color of an element to Hex EB6246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB6246 }
```

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

```
.background{ background-color:#EB6246 }
```

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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