

Converting Colors

Hex(EB622F)

Have a look what the booklet for
Hex(EB622F) contains.

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Color

Hex(EB622F)

Conversions

Conversions Part 1

Format	Color
Hex	EB622F
RGB	235, 98, 47
RGB Percent	92%, 38%, 18%
CMY	0.0784, 0.6157, 0.8157
CMYK	0.00, 0.58, 0.80, 0.08
HSL	16°, 82%, 55%
HSV	16°, 80%, 92%
XYZ	39.1417, 26.6028, 5.7612
YIQ	133.1490, 98.0230, 13.1830

Conversions

Conversions Part 2

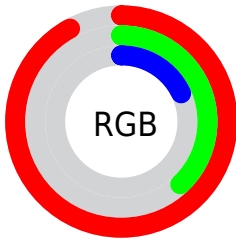
Format	Color
R _Y B	235, 117, 47
Decimal	15426095
CIE Lab	58.60, 50.42, 53.55
CIE LCh	59, 73.549, 46.720
Yxy	26.6028, 0.5474, 0.3720
Android (android.graphics.Color)	4293616175 (0xFFEB622F)
YUV	133.1490, -42.4715, 89.3233
Hunter-Lab	51.5779, 45.1999, 29.4819

Details

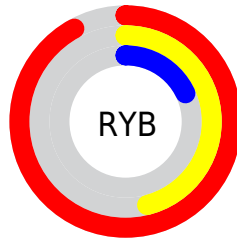
The Hex color **EB622F** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **2FB8EB**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF9861**, and **AC2B00** is the 20% darker color. If you saturate the color by 10%, you get **EB5117**, and if you desaturate by 10%, it is **EB7347**.

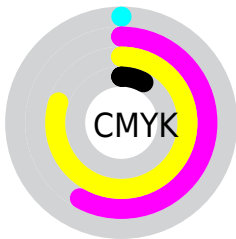
Distribution



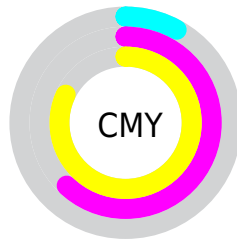
- Red (92%)
- Green (38%)
- Blue (18%)



- Red (92%)
- Yellow (46%)
- Blue (18%)



- Cyan (0%)
- Magenta (58%)
- Yellow (80%)
- Black (8%)



- Cyan (8%)
- Magenta (62%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB622F 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 EB622F by changing the saturation by 10% instead.

 EB622F

 EB622F

FFFFFF

 CB4715

 FF9861

 AC2B00

 FFB47B

 8D0400

 FFD195

 6E0000

 FFEEB0

 500000

 FFFFCC

 350002

 FFFFEE9

 030000

 000000

 EB622F

 EB622F

 EB5117

 EB7347

 EB4000

 EB845E

 EB9576

 EBA68D

 EBB8A4

 EBC9BC

 EBDAD3

 EBEBEB

 EBFCFF

Harmonies

Analogous

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



FE476C



EB622F



C18000

Triad

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



EB622F



00A86D



3E88FF

Complementary

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



EB622F



2FB8EB

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.



009DFF



EB622F



00AAB0

Square

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



EB622F



33A22A



00A7EA



BC69E6

Rectangle

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



EB622F



9C8F00



00A7EA



0090FF

Sweetspot

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



EB622F



FFD2C2



EB2FB9



80655B



000000



808080

Same Dimension

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



EB622F



FF4D0A



EBBF2F



756D6A



B53100



360F00

Inverse Universe

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



2FB8EB



0ABDFF



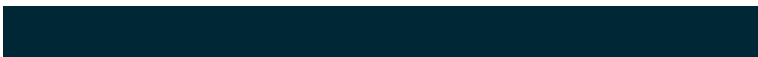
2F5BEB



6A7275



0084B5



002736

Previews

White Background



This preview shows how the Hex color EB622F looks on a white background.

Color Contrast Check

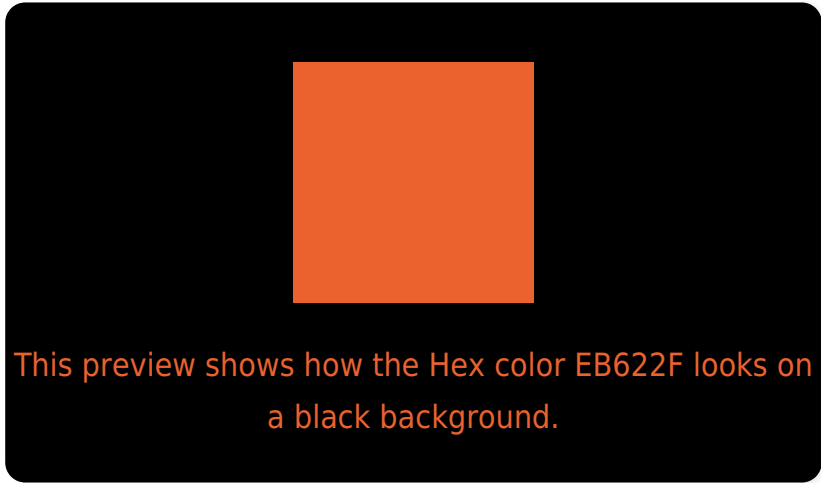
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB622F Background



This preview shows how black text looks on a background with the Hex color EB622F.



This preview shows how white text looks on a background with the Hex color EB622F.

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
EB622F

Protanomaly
B97E37

Deuteranomaly
C77927

Tritanomaly
EC5E4F

Monochromacy



Original Color
EB622F

Achromatopsia
858585

Achromatomaly
AA7866

CSS Examples

Text

The CSS property to change the color of the text to Hex EB622F 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 #EB622F looks like.

```
.text, #text, p{  
    color:#EB622F  
}
```

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 #EB622F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB622F
}
```

Border

The CSS property to change the border of an element to Hex EB622F 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
#EB622F }
```

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

```
.border{ border-color:#EB622F }
```

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

Here you see how a box with a 4 pixel #EB622F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB622F; -webkit-box-shadow:4px 4px  
4px 4px #EB622F; box-shadow:4px 4px 4px  
4px #EB622F }
```

Background

The CSS property to change the background color of an element to Hex EB622F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB622F }
```

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

```
.background{ background-color:#EB622F }
```

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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