

Converting Colors

Hex(EB5D1C)

Have a look what the booklet for
Hex(EB5D1C) contains.

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Color

Hex(EB5D1C)

Conversions

Conversions Part 1

Format	Color
Hex	EB5D1C
RGB	235, 93, 28
RGB Percent	92%, 36%, 11%
CMY	0.0784, 0.6353, 0.8902
CMYK	0.00, 0.60, 0.88, 0.08
HSL	19°, 84%, 52%
HSV	19°, 88%, 92%
XYZ	38.3849, 25.5747, 4.0119
YIQ	128.0480, 105.4970, 9.8890

Conversions

Conversions Part 2

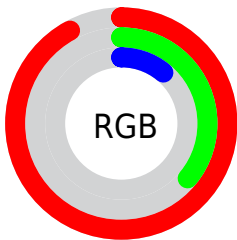
Format	Color
RYB	235, 123, 28
Decimal	15424796
CIELab	57.63, 52.21, 60.40
CIElCh	58, 79.834, 49.161
Yxy	25.5747, 0.5647, 0.3763
Android (android.graphics.Color)	4293614876 (0xFFEB5D1C)
YUV	128.0480, -49.3237, 93.7969
Hunter-Lab	50.5714, 46.9856, 30.6964

Details

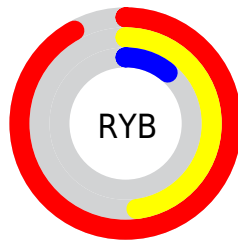
The Hex color **EB5D1C** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **1CAAEB**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF9450**, and **AB2400** is the 20% darker color. If you saturate the color by 10%, you get **EB4D04**, and if you desaturate by 10%, it is **EB6D34**.

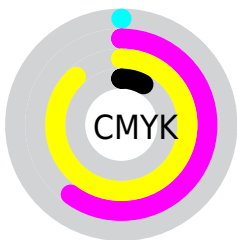
Distribution



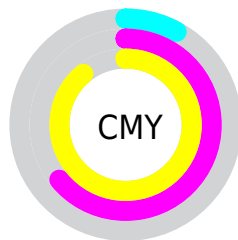
- Red (92%)
- Green (36%)
- Blue (11%)



- Red (92%)
- Yellow (48%)
- Blue (11%)



- Cyan (0%)
- Magenta (60%)
- Yellow (88%)
- Black (8%)



- Cyan (8%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB5D1C 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 EB5D1C by changing the saturation by 10% instead.

 EB5D1C

 EB5D1C

FFFFFF

 CB4200

 FF9450

 AB2400

 FFB06A

 8B0000

 FFCC85

 6C0000

 FFE9A0

 4E0000

 FFFFBC

 330002

 FFFFD8

 000000

 FFFFF5

 EB5D1C

 EB5D1C

■ EB4D04

■ EB6D34

■ EB4A00

■ EB7D4B

■ EB8D62

■ EB9D7A

■ EBAE92

■ EBBEA9

■ EBCEC1

■ EBDED8

■ EBEEF0

Harmonies

Analogous

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



FF3861



EB5D1C



BC7E00

Triad

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



EB5D1C



00A76E



3B83FF

Complementary

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



EB5D1C



1CAAEB

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.



009AFF



EB5D1C



00A9B6

Square

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



EB5D1C



00A121



00A6F4



C3FE7

Rectangle

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



EB5D1C



948E00



00A6F4



008CFF

Sweetspot

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



EB5D1C



FFD2BD



EB1CAD



806458



000000



808080

Same Dimension

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



EB5D1C



FF5000



EBC21C



756D6A



B53900



361100

Inverse Universe

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



1CAAEB



00AFFF



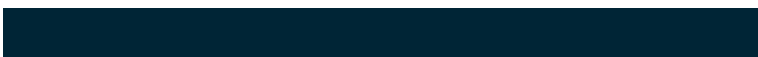
1C45EB



6A7275



007CB5



002536

Previews

White Background



This preview shows how the Hex color EB5D1C looks on a white background.

Color Contrast Check

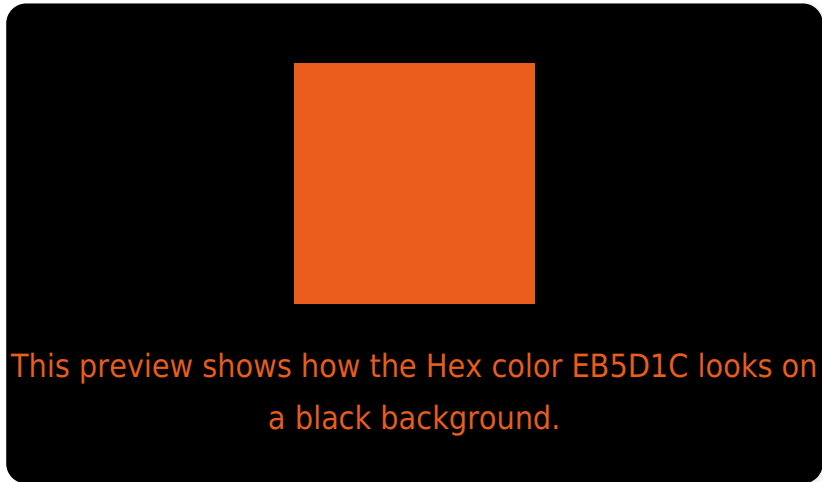
Large Text (above 18pt) WCAG AA ✓ Pass

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 EB5D1C Background



This preview shows how black text looks on a background with the Hex color EB5D1C.



This preview shows how white text looks on a background with the Hex color EB5D1C.

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

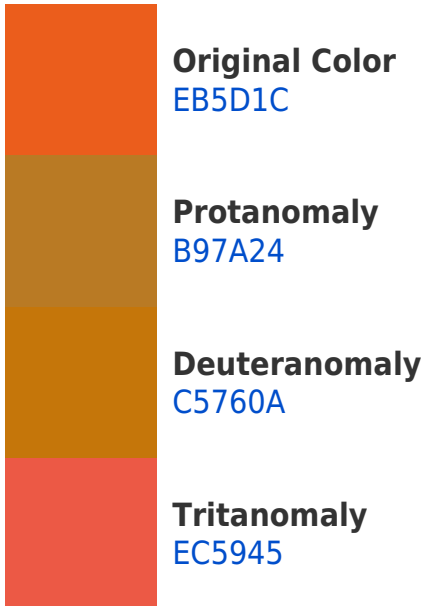


Original Color
EB5D1C

Protanopia
9C8B28

Deuteranopia
B08400

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EB5D1C 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 #EB5D1C looks like.

```
.text, #text, p{  
    color:#EB5D1C  
}
```

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 #EB5D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB5D1C
}
```

Border

The CSS property to change the border of an element to Hex EB5D1C 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
#EB5D1C }
```

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

```
.border{ border-color:#EB5D1C }
```

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

Here you see how a box with a 4 pixel #EB5D1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB5D1C; -webkit-box-shadow:4px 4px  
4px 4px #EB5D1C; box-shadow:4px 4px 4px  
4px #EB5D1C }
```

Background

The CSS property to change the background color of an element to Hex EB5D1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB5D1C }
```

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

```
.background{ background-color:#EB5D1C }
```

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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