

Converting Colors

Hex(E8491A)

Have a look what the booklet for
Hex(E8491A) contains.

Hex(E8491A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E8491A)

Conversions

Conversions Part 1

Format	Color
Hex	E8491A
RGB	232, 73, 26
RGB Percent	91%, 29%, 10%
CMY	0.0902, 0.7137, 0.8980
CMYK	0.00, 0.69, 0.89, 0.09
HSL	14°, 82%, 51%
HSV	14°, 89%, 91%
XYZ	35.8477, 21.9955, 3.3334
YIQ	115.1830, 109.8510, 19.0910

Conversions

Conversions Part 2

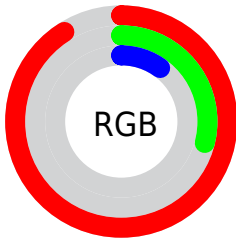
Format	Color
R_{YB}	232, 87, 26
Decimal	15223066
CIE _{Lab}	54.02, 59.43, 58.16
CIE _{LCh}	54, 83.157, 44.381
Yxy	21.9955, 0.5860, 0.3595
Android (android.graphics.Color)	4293413146 (0xFFE8491A)
YUV	115.1830, -43.9672, 102.4485
Hunter-Lab	46.8993, 54.3634, 28.6154

Details

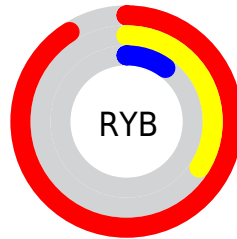
The Hex color **E8491A** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **1AB9E8**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF824D**, and **A80000** is the 20% darker color. If you saturate the color by 10%, you get **E83703**, and if you desaturate by 10%, it is **E85B31**.

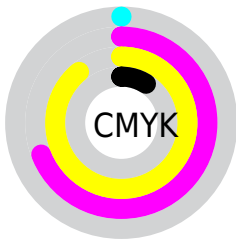
Distribution



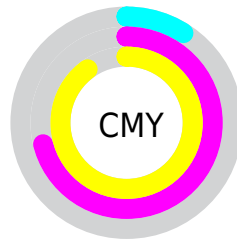
- Red (91%)
- Green (29%)
- Blue (10%)



- Red (91%)
- Yellow (34%)
- Blue (10%)



- Cyan (0%)
- Magenta (69%)
- Yellow (89%)
- Black (9%)



- Cyan (9%)
- Magenta (71%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8491A 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 E8491A by changing the saturation by 10% instead.

 E8491A

 E8491A

FFFFFF

 C72A00

 FF824D

 A80000

 FF9E66

 880000

 FFBA80

 680000

 FFD79B

 4B0001

 FFF5B7

 2D0002

 FFFFD3

 000000

 FFFFF0

 E8491A

 E8491A

 E83703

 E85B31

 E83500

 E86D48

 E87F60

 E89177

 E8A38E

 E8B4A5

 E8C6BC

 E8D8D4

 E8EAEB

Harmonies

Analogous

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



FC1362



E8491A



BB7000

Triad

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



E8491A



009D58



007FFF

Complementary

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



E8491A



1AB9E8

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.



0094FF



E8491A



009FA3

Square

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



E8491A



099700



009EE5



AC5AE9

Rectangle

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



E8491A



938200



009EE5



0088FF

Sweetspot

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



E8491A



FFCABA



E81ABB



806057



000000



808080

Same Dimension

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



E8491A



FF3A00



E8AE1A



736A67



B32900



330C00

Inverse Universe

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



1AB9E8



00C5FF



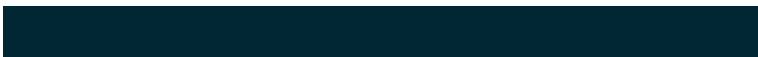
1A54E8



677073



008AB3



002733

Previews

White Background



This preview shows how the Hex color E8491A 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 E8491A Background



This preview shows how black text looks on a background with the Hex color E8491A.



This preview shows how white text looks on a background with the Hex color E8491A.

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
E8491A

Protanopia
918228

Deuteranopia
A47B00

Trichromacy



Original Color
E8491A

Protanomaly
B16D23

Deuteranomaly
BD6909

Tritanomaly
E94637

Monochromacy



Original Color
E8491A

Achromatopsia
737373

Achromatomaly
9E6453

CSS Examples

Text

The CSS property to change the color of the text to Hex E8491A 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 #E8491A looks like.

```
.text, #text, p{  
    color:#E8491A  
}
```

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 #E8491A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8491A
}
```

Border

The CSS property to change the border of an element to Hex E8491A 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
#E8491A }
```

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

```
.border{ border-color:#E8491A }
```

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

Here you see how a box with a 4 pixel #E8491A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8491A; -webkit-box-shadow:4px 4px  
4px 4px #E8491A; box-shadow:4px 4px 4px  
4px #E8491A }
```

Background

The CSS property to change the background color of an element to Hex E8491A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8491A }
```

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

```
.background{ background-color:#E8491A }
```

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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