

Converting Colors

Hex(E8193C)

Have a look what the booklet for
Hex(E8193C) contains.

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Color

Hex(E8193C)

Conversions

Conversions Part 1

Format	Color
Hex	E8193C
RGB	232, 25, 60
RGB Percent	91%, 10%, 24%
CMY	0.0902, 0.9020, 0.7647
CMYK	0.00, 0.89, 0.74, 0.09
HSL	350°, 82%, 50%
HSV	350°, 89%, 91%
XYZ	34.4420, 18.1773, 5.9682
YIQ	90.8830, 112.1370, 54.7690

Conversions

Conversions Part 2

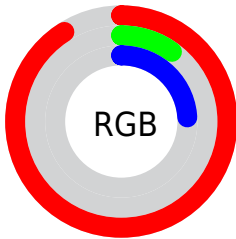
Format	Color
RYB	232, 25, 60
Decimal	15210812
CIELab	49.71, 73.23, 37.32
CIElCh	50, 82.194, 27.004
Yxy	18.1773, 0.5879, 0.3103
Android (android.graphics.Color)	4293400892 (0xFFE8193C)
YUV	90.8830, -15.2253, 123.7596
Hunter-Lab	42.6349, 69.5876, 21.5447

Details

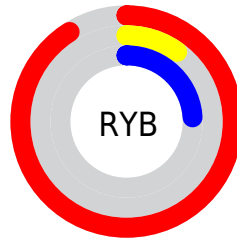
The Hex color **E8193C** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **19E8C5**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF636B**, and **A70012** is the 20% darker color. If you saturate the color by 10%, you get **E80229**, and if you desaturate by 10%, it is **E8304F**.

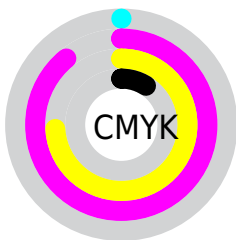
Distribution



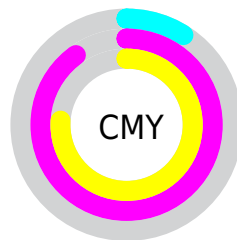
- Red (91%)
- Green (10%)
- Blue (24%)



- Red (91%)
- Yellow (10%)
- Blue (24%)



- Cyan (0%)
- Magenta (89%)
- Yellow (74%)
- Black (9%)



- Cyan (9%)
- Magenta (90%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8193C 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 E8193C by changing the saturation by 10% instead.

 E8193C

 E8193C

FFFFFF

 C70026

 FF636B

 A70012

 FF8185

 870000

 FF9F9F

 670001

 FFBDBA

 4A0004

 FFDBD6

 2A0001

 FFF9F2

 000000

 E8193C

 E8193C

 E80229

 E8304F

 E80027

 E84763

 E85F76

 E87689

 E88D9C

 E8A4B0

 E8BBC3

 E8D3D6

 E8EAE9

Harmonies

Analogous

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



E90080



E8193C



C95100

Triad

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



E8193C



008E1F



0082FF

Complementary

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



E8193C



19E8C5

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.



008FEC



E8193C



00926D

Square

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



E8193C



518400



0093B4



5567F5

Rectangle

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



E8193C



A96800



0093B4



0088FF

Sweetspot

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



E8193C



FFBAC6



C219E8



80575E



000000



808080

Same Dimension

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



E8193C



FF002B



E85B19



736769



B3001E



330009

Inverse Universe

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



E8193C



FF002B



19A6E8



736769



B3001E



330009

Previews

White Background



This preview shows how the Hex color E8193C looks on a white background.

Color Contrast Check

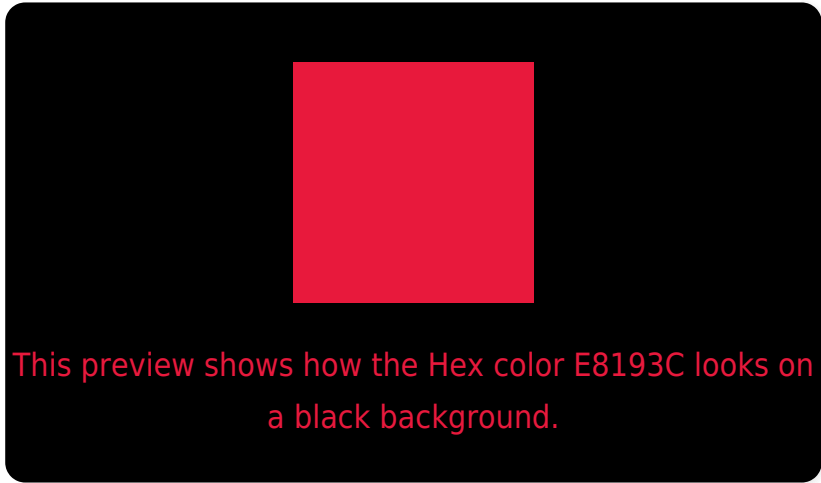
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 E8193C Background



This preview shows how black text looks on a background with the Hex color E8193C.

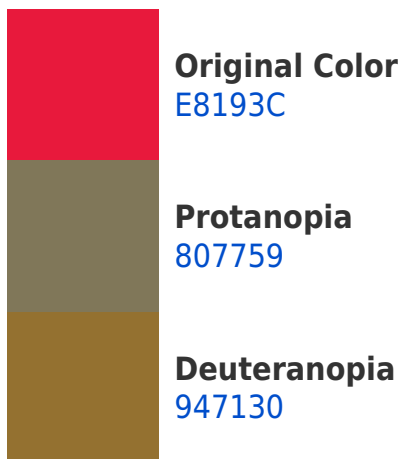


This preview shows how white text looks on a background with the Hex color E8193C.

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





Tritanopia
E7211D

Trichromacy



Original Color
E8193C

Protanomaly
A6554E

Deuteranomaly
B35134

Tritanomaly
E71E28

Monochromacy



Original Color
E8193C

Achromatopsia
5B5B5B

Achromatomaly
8E4350

CSS Examples

Text

The CSS property to change the color of the text to Hex E8193C 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 #E8193C looks like.

```
.text, #text, p{  
    color:#E8193C  
}
```

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 #E8193C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8193C
}
```

Border

The CSS property to change the border of an element to Hex E8193C 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
#E8193C }
```

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

```
.border{ border-color:#E8193C }
```

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

Here you see how a box with a 4 pixel #E8193C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8193C; -webkit-box-shadow:4px 4px  
4px 4px #E8193C; box-shadow:4px 4px 4px  
4px #E8193C }
```

Background

The CSS property to change the background color of an element to Hex E8193C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8193C }
```

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

```
.background{ background-color:#E8193C }
```

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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