

Converting Colors

Hex(E1383C)

Have a look what the booklet for
Hex(E1383C) contains.

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Color

Hex(E1383C)

Conversions

Conversions Part 1

Format	Color
Hex	E1383C
RGB	225, 56, 60
RGB Percent	88%, 22%, 24%
CMY	0.1176, 0.7804, 0.7647
CMYK	0.00, 0.75, 0.73, 0.12
HSL	359°, 74%, 55%
HSV	359°, 75%, 88%
XYZ	33.2811, 19.1621, 6.2195
YIQ	106.9870, 99.4400, 37.0720

Conversions

Conversions Part 2

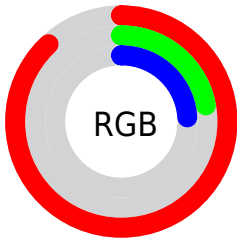
Format	Color
RYB	225, 56, 60
Decimal	14759996
CIELab	50.88, 64.16, 38.28
CIELCh	51, 74.709, 30.823
Yxy	19.1621, 0.5673, 0.3266
Android (android.graphics.Color)	4292950076 (0xFFE1383C)
YUV	106.9870, -23.1646, 103.4974
Hunter-Lab	43.7746, 59.1052, 22.2183

Details

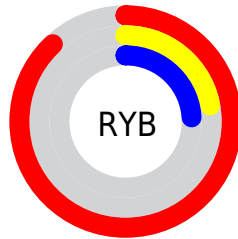
The Hex color **E1383C** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **38E1DD**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF746C**, and **A10011** is the 20% darker color. If you saturate the color by 10%, you get **E12226**, and if you desaturate by 10%, it is **E14F52**.

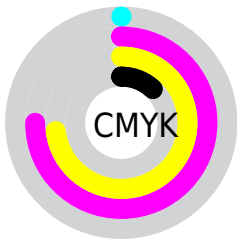
Distribution



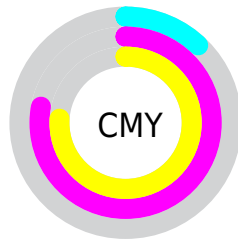
- Red (88%)
- Green (22%)
- Blue (24%)



- Red (88%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (75%)
- Yellow (73%)
- Black (12%)




- Cyan (12%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1383C 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 E1383C by changing the saturation by 10% instead.

 E1383C

 E1383C

FFFFFF

 C10E26

 FF746C

 A10011

 FF9185

 820000

 FFADA0

 630000

 FFCABB

 460003

 FFE8D6

 260001

 FFFFF3

 000000

 E1383C

 E1383C

 E12226

 E14F52

 E10B10

 E16568

 E10005

 E17C7E

 E19294

 E1A9AA

 E1BFC0

 E1D6D6

 E1ECEC

 E1FFFF

Harmonies

Analogous

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



E5217A



E1383C



C25C00

Triad

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



E1383C



009035



0081FA

Complementary

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



E1383C



38E1DD

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.



008FE9



E1383C



009479

Square

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



E1383C



518800



0094B9



7367E8

Rectangle

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



E1383C



A37000



0094B9



0087F8

Sweetspot

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



E1383C



FFC4C6



DB38E1



805C5D



000000



808080

Same Dimension

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



E1383C



FF191F



E18738



706565



B00004



300001

Inverse Universe

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



E1383C



FF191F



3892E1



706565



B00004



300001

Previews

White Background



This preview shows how the Hex color E1383C 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 E1383C Background



This preview shows how black text looks on a background with the Hex color E1383C.



This preview shows how white text looks on a background with the Hex color E1383C.

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
E1383C

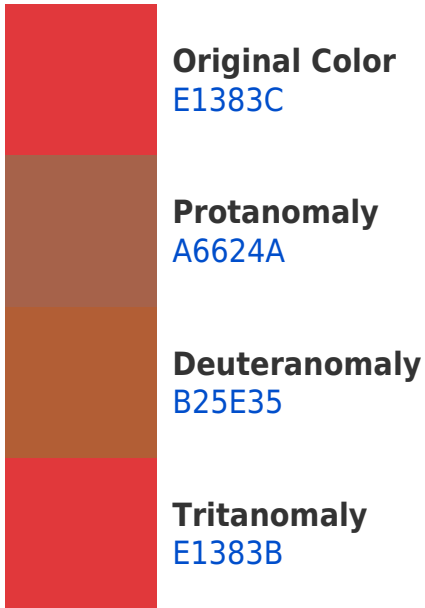
Protanopia
847A52

Deuteranopia
977431



Tritanopia
E1383A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1383C 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 #E1383C looks like.

```
.text, #text, p{  
    color:#E1383C  
}
```

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 #E1383C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1383C
}
```

Border

The CSS property to change the border of an element to Hex E1383C is called "border". The border property can be set on classes, ids or directly on the HTML element.

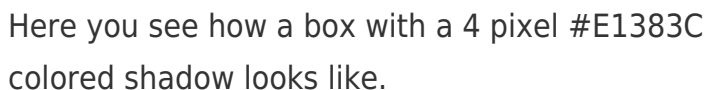
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1383C }
```

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

```
.border{ border-color:#E1383C }
```

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



Here you see how a box with a 4 pixel #E1383C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1383C; -webkit-box-shadow:4px 4px  
4px 4px #E1383C; box-shadow:4px 4px 4px  
4px #E1383C }
```

Background

The CSS property to change the background color of an element to Hex E1383C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1383C }
```

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

```
.background{ background-color:#E1383C }
```

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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