

Converting Colors

Hex(E13E26)

Have a look what the booklet for
Hex(E13E26) contains.

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Color

Hex(E13E26)

Conversions

Conversions Part 1

Format	Color
Hex	E13E26
RGB	225, 62, 38
RGB Percent	88%, 24%, 15%
CMY	0.1176, 0.7569, 0.8510
CMYK	0.00, 0.72, 0.83, 0.12
HSL	8°, 76%, 52%
HSV	8°, 83%, 88%
XYZ	33.1238, 19.5927, 3.8697
YIQ	108.0010, 104.8520, 27.0920

Conversions

Conversions Part 2

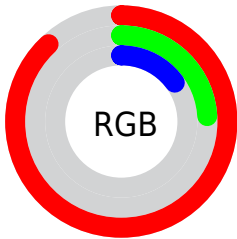
Format	Color
R_{YB}	225, 66, 38
Decimal	14761510
CIE _{Lab}	51.37, 61.46, 50.41
CIE _{LCh}	51, 79.484, 39.358
Yxy	19.5927, 0.5854, 0.3462
Android (android.graphics.Color)	4292951590 (0xFFE13E26)
YUV	108.0010, -34.5105, 102.6081
Hunter-Lab	44.2637, 56.1153, 25.8013

Details

The Hex color **E13E26** 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 **26C9E1**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF7856**, and **A10000** is the 20% darker color. If you saturate the color by 10%, you get **E12A10**, and if you desaturate by 10%, it is **E1523D**.

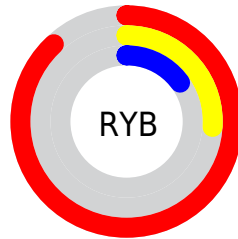
Distribution



Red (88%)

Green (24%)

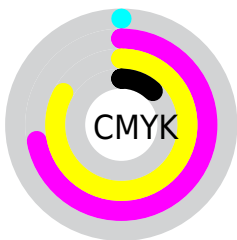
Blue (15%)



Red (88%)

Yellow (26%)

Blue (15%)

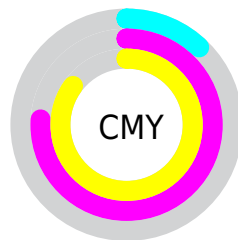


Cyan (0%)

Magenta (72%)

Yellow (83%)

Black (12%)



Cyan (12%)


Magenta (76%)


Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color E13E26 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 E13E26 by changing the saturation by 10% instead.

 E13E26

 E13E26

FFFFFF

 C11B0E

 FF7856

 A10000

 FF946F

 810000

 FFB189

 620000

 FFCEA4

 450003

 FFEBBF

 260001

 FFFFDB

 000000

 FFFFF8

 E13E26

 E13E26

 E12A10

 E1523D

 E11D00

 E16553

 E1796A

 E18C80

 E1A097

 E1B4AD

 E1C7C4

 E1DBDA

 E1EFF1

Harmonies

Analogous

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



EF0D68



E13E26



BA6500

Triad

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



E13E26



009447



007DFF

Complementary

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



E13E26



26C9E1

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.



008FFB



E13E26



00978F

Square

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



E13E26



2F8D00



0096D0



945CE5

Rectangle

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



E13E26



967700



0096D0



0084FF

Sweetspot

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



E13E26



FFC7BF



E126CB



805E59



000000



808080

Same Dimension

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



E13E26



FF2100



E19926



706665



B01700



300600

Inverse Universe

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



26C9E1



00DEFF



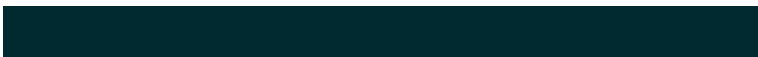
266EE1



656F70



0099B0



002A30

Previews

White Background



This preview shows how the Hex color E13E26 looks on a white background.

Color Contrast Check

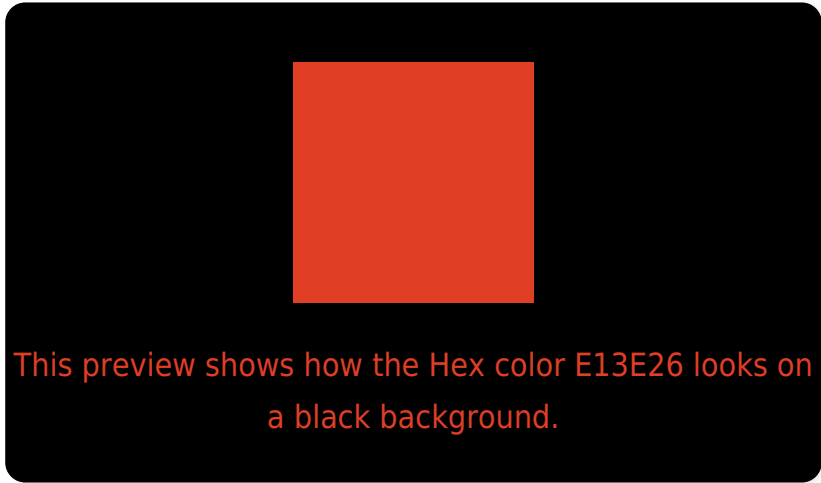
Large Text (above 18pt) WCAG AA ✓ Pass

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 E13E26 Background



This preview shows how black text looks on a background with the Hex color E13E26.



This preview shows how white text looks on a background with the Hex color E13E26.

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

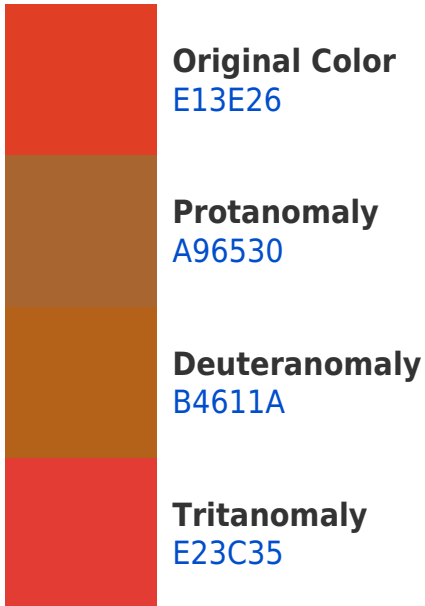


Original Color
E13E26

Protanopia
897B36

Deuteranopia
9B7513

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E13E26 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 #E13E26 looks like.

```
.text, #text, p{  
    color:#E13E26  
}
```

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 #E13E26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E13E26
}
```

Border

The CSS property to change the border of an element to Hex E13E26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

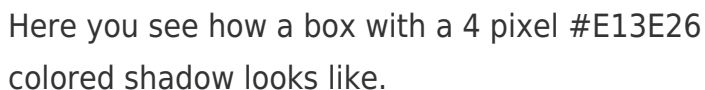
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E13E26 }
```

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

```
.border{ border-color:#E13E26 }
```

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



Here you see how a box with a 4 pixel #E13E26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E13E26; -webkit-box-shadow:4px 4px  
4px 4px #E13E26; box-shadow:4px 4px 4px  
4px #E13E26 }
```

Background

The CSS property to change the background color of an element to Hex E13E26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E13E26 }
```

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

```
.background{ background-color:#E13E26 }
```

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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