

Converting Colors

Hex(013E3C)

Have a look what the booklet for
Hex(013E3C) contains.

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Color

Hex(013E3C)

Conversions

Conversions Part 1

Format	Color
Hex	013E3C
RGB	1, 62, 60
RGB Percent	0%, 24%, 24%
CMY	0.9961, 0.7569, 0.7647
CMYK	0.98, 0.00, 0.03, 0.76
HSL	178°, 97%, 12%
HSV	178°, 98%, 24%
XYZ	2.5508, 3.7779, 4.8697
YIQ	43.5330, -35.7140, -13.5540

Conversions

Conversions Part 2

Format	Color
R_{YB}	1, 32, 62
Decimal	81468
CIE Lab	22.92, -18.08, -3.88
CIE LCh	23, 18.488, 192.125
Yxy	3.7779, 0.2278, 0.3374
Android (android.graphics.Color)	4278271548 (0xFF013E3C)
YUV	43.5330, 8.1182, -37.3014
Hunter-Lab	19.4369, -10.5897, -1.2487

Details

The Hex color **013E3C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3E0103**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **3A6E6B**, and **001312** is the 20% darker color. If you saturate the color by 10%, you get **003E3C**, and if you desaturate by 10%, it is **073E3C**.

Distribution



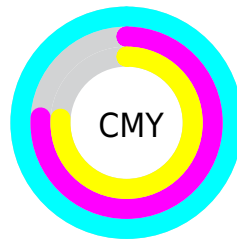
- Red (0%)
- Green (24%)
- Blue (24%)



- Red (0%)
- Yellow (13%)
- Blue (24%)



- Cyan (98%)
- Magenta (0%)
- Yellow (3%)
- Black (76%)




- Cyan (100%)
- Magenta (76%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 013E3C 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 013E3C by changing the saturation by 10% instead.

 013E3C

 013E3C

 F7FFFF

 002826

 3A6E6B

 001312

 538784

 000000


 6DA29F

 87BDB9

 A3D9D5

 BEF5F1

 DBFFFF

 013E3C

 013E3C

■ 003E3C

■ 073E3C

■ 0D3E3C

■ 143E3D

■ 1A3E3D

■ 203E3D

■ 263E3D

■ 2C3E3D

■ 333E3E

■ 393E3E

Harmonies

Analogous

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



193D2E



013E3C



003D49

Triad

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



013E3C



3F314B



47331D

Complementary

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



013E3C



3E0103

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.



4F2E25



013E3C



4C2D3F

Square

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



013E3C



2B3652



512C32



3A381B

Rectangle

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



013E3C



063C4F



512C32



4A311F

Sweetspot

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



013E3C



395251



033E01



1A2928



A8A8A8



292929

Same Dimension

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



013E3C



00524F



01223E



1C1F1E



005E5B



00DED7

Inverse Universe

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



3E0103



520003



3E1D01



1F1C1C



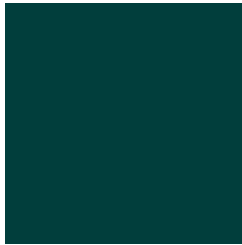
5E0003



DE0007

Previews

White Background



This preview shows how the Hex color 013E3C looks on a white background.

Color Contrast Check

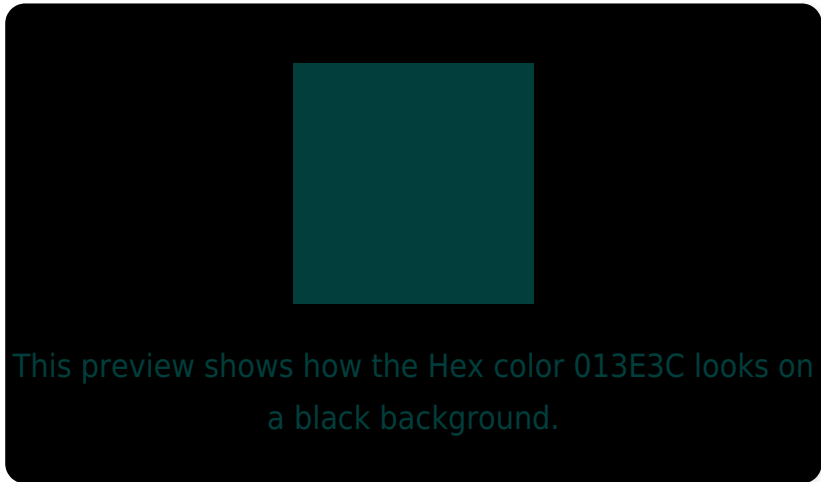
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

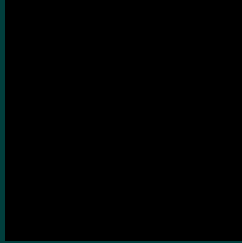
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 013E3C Background



This preview shows how black text looks on a background with the Hex color 013E3C.



This preview shows how white text looks on a background with the Hex color 013E3C.

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
013E3C

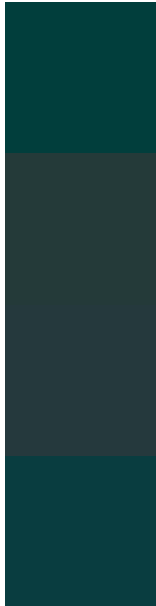
Protanopia
383738

Deuteranopia
39363E



Tritanopia
0D3D42

Trichromacy



Original Color
013E3C

Protanomaly
243A39

Deuteranomaly
25393D

Tritanomaly
093D40

Monochromacy



Original Color
013E3C

Achromatopsia
2C2C2C

Achromatomaly
1C3332

CSS Examples

Text

The CSS property to change the color of the text to Hex 013E3C 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 #013E3C looks like.

```
.text, #text, p{  
    color:#013E3C  
}
```

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 #013E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #013E3C
}
```

Border

The CSS property to change the border of an element to Hex 013E3C 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
#013E3C }
```

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

```
.border{ border-color:#013E3C }
```

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

Here you see how a box with a 4 pixel #013E3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #013E3C; -webkit-box-shadow:4px 4px  
4px 4px #013E3C; box-shadow:4px 4px 4px  
4px #013E3C }
```

Background

The CSS property to change the background color of an element to Hex 013E3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#013E3C }
```

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

```
.background{ background-color:#013E3C }
```

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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