

Converting Colors

Hex(08463C)

Have a look what the booklet for
Hex(08463C) contains.

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Color

Hex(08463C)

Conversions

Conversions Part 1

Format	Color
Hex	08463C
RGB	8, 70, 60
RGB Percent	3%, 27%, 24%
CMY	0.9686, 0.7255, 0.7647
CMYK	0.89, 0.00, 0.14, 0.73
HSL	170°, 79%, 15%
HSV	170°, 89%, 27%
XYZ	3.1059, 4.7582, 5.0297
YIQ	50.3220, -33.7420, -16.2540

Conversions

Conversions Part 2

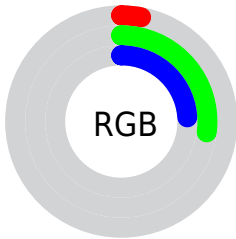
Format	Color
R_{YB}	8, 42, 70
Decimal	542268
CIE _{Lab}	26.03, -21.33, 0.71
CIE _{LCh}	26, 21.342, 178.089
Yxy	4.7582, 0.2409, 0.3690
Android (android.graphics.Color)	4278732348 (0xFF08463C)
YUV	50.3220, 4.7713, -37.1164
Hunter-Lab	21.8133, -12.7573, 1.5982

Details

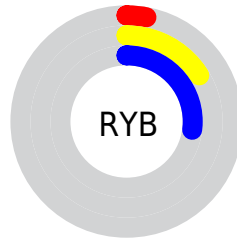
The Hex color **08463C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **460812**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **40776B**, and **001C12** is the 20% darker color. If you saturate the color by 10%, you get **01463B**, and if you desaturate by 10%, it is **0F463D**.

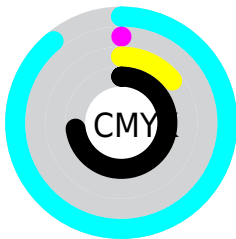
Distribution



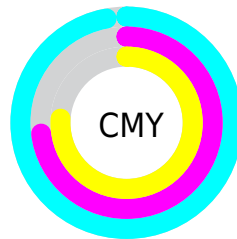
- Red (3%)
- Green (27%)
- Blue (24%)



- Red (3%)
- Yellow (16%)
- Blue (27%)



- Cyan (89%)
- Magenta (0%)
- Yellow (14%)
- Black (73%)



- Cyan (97%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08463C 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 08463C by changing the saturation by 10% instead.

08463C

08463C

FEFFFF

002F26

40776B

001C12

599184

000000

73AB9F

8DC7B9

A9E3D5

C4FFF1

E1FFFF

08463C

08463C

■ 01463B

■ 0F463D

■ 00463B

■ 16463E

■ 1D463F

■ 244641

■ 2B4642

■ 324643

■ 394644

■ 404645

■ 474646

Harmonies

Analogous

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



25442C



08463C



00464C

Triad

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



08463C



3E3A5A



553723

Complementary

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



08463C



460812

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.



5C322F



08463C



51344F

Square

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



08463C



22405E



5B313F



493C1D

Rectangle

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



08463C



004555



5B313F



583526

Sweetspot

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



08463C



435C58



124608



1F2E2C



ADADAD



2E2E2E

Same Dimension

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



08463C



005C4D



083146



202423



006353



00E3BE

Inverse Universe

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



460812



5C000F



461D08



242021



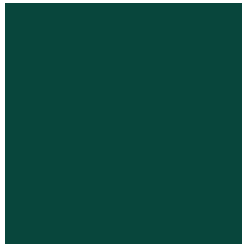
630010



E30025

Previews

White Background



This preview shows how the Hex color 08463C looks on a white background.

Color Contrast Check

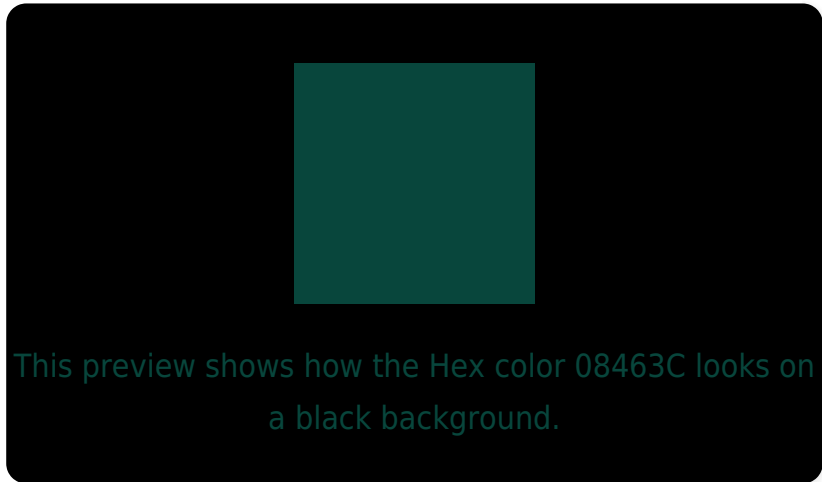
Large Text (above 18pt) WCAG AA ✓ Pass

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

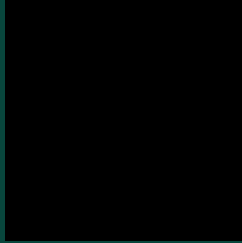
Any Text WCAG AA × Fail

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 08463C Background



This preview shows how black text looks on a background with the Hex color 08463C.



This preview shows how white text looks on a background with the Hex color 08463C.

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](#).

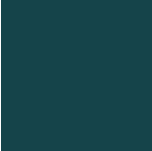
Dichromacy



Original Color
08463C

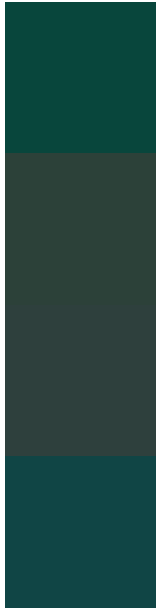
Protanopia
403E37

Deuteranopia
433C3E



Tritanopia
15444A

Trichromacy



Original Color
08463C

Protanomaly
2C4139

Deuteranomaly
2E403D

Tritanomaly
104545

Monochromacy



Original Color
08463C

Achromatopsia
323232

Achromatomaly
233936

CSS Examples

Text

The CSS property to change the color of the text to Hex 08463C 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 #08463C looks like.

```
.text, #text, p{  
    color:#08463C  
}
```

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 #08463C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08463C
}
```

Border

The CSS property to change the border of an element to Hex 08463C 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
#08463C }
```

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

```
.border{ border-color:#08463C }
```

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

Here you see how a box with a 4 pixel #08463C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08463C; -webkit-box-shadow:4px 4px  
4px 4px #08463C; box-shadow:4px 4px 4px  
4px #08463C }
```

Background

The CSS property to change the background color of an element to Hex 08463C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08463C }
```

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

```
.background{ background-color:#08463C }
```

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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