

Converting Colors

Hex(06483D)

Have a look what the booklet for
Hex(06483D) contains.

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Color

Hex(06483D)

Conversions

Conversions Part 1

Format	Color
Hex	06483D
RGB	6, 72, 61
RGB Percent	2%, 28%, 24%
CMY	0.9765, 0.7176, 0.7608
CMYK	0.92, 0.00, 0.15, 0.72
HSL	170°, 85%, 15%
HSV	170°, 92%, 28%
XYZ	3.2348, 5.0104, 5.2115
YIQ	51.0120, -35.8050, -17.4130

Conversions

Conversions Part 2

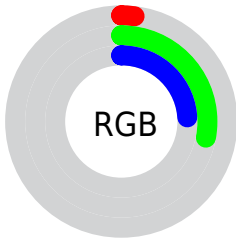
Format	Color
RYB	6, 42, 72
Decimal	411709
CIELab	26.76, -22.30, 1.12
CIELCh	27, 22.323, 177.135
Yxy	5.0104, 0.2404, 0.3723
Android (android.graphics.Color)	4278601789 (0xFF06483D)
YUV	51.0120, 4.9241, -39.4755
Hunter-Lab	22.3839, -13.3760, 1.8646

Details

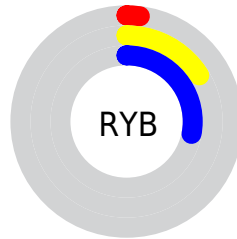
The Hex color **06483D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **480611**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **3F796C**, and **001E13** is the 20% darker color. If you saturate the color by 10%, you get **00483C**, and if you desaturate by 10%, it is **0D483E**.

Distribution



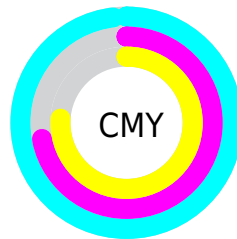
- Red (2%)
- Green (28%)
- Blue (24%)



- Red (2%)
- Yellow (16%)
- Blue (28%)



- Cyan (92%)
- Magenta (0%)
- Yellow (15%)
- Black (72%)



- Cyan (98%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 06483D 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 06483D by changing the saturation by 10% instead.

06483D

06483D

FEFFFF

003127

3F796C

001E13

599386

000000

73AEA0

8DC9BB

A9E5D6

C5FFF3

E1FFFF

06483D

06483D

■ 00483C

■ 0D483E

■ 14483F

■ 1C4841

■ 234842

■ 2A4843

■ 314844

■ 384845

■ 404847

■ 474848

Harmonies

Analogous

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



26462C



06483D



00484E

Triad

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



06483D



3E3B5E



583823

Complementary

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



06483D



480611

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.



5F3331



06483D



533552

Square

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



06483D



204261



5E3242



4B3E1D

Rectangle

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



06483D



004758



5E3242



5C3627

Sweetspot

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



06483D



445E5A



114806



20302E



B0B0B0



303030

Same Dimension

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



06483D



005E4F



063248



202423



006353



00E3BD

Inverse Universe

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



480611



5E0010



481C06



242021



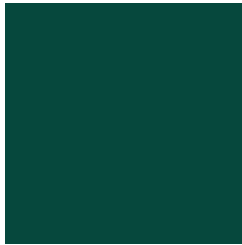
630011



E30026

Previews

White Background



This preview shows how the Hex color 06483D looks on a white background.

Color Contrast Check

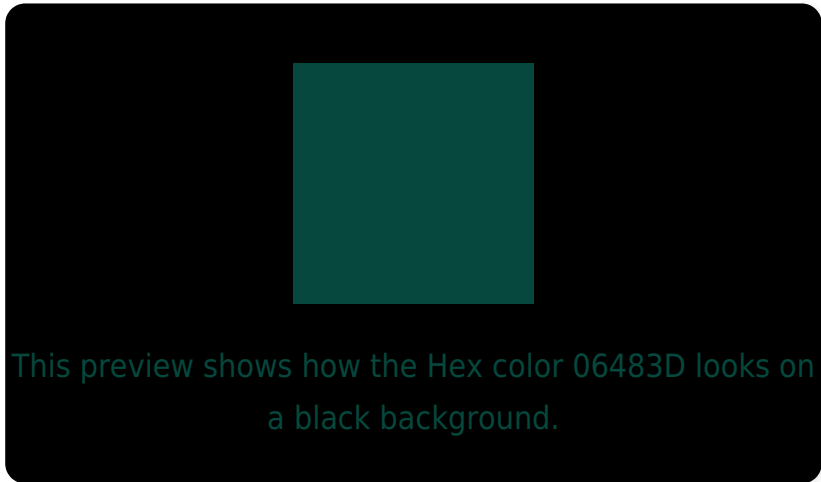
Large Text (above 18pt) WCAG AA ✓ Pass

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

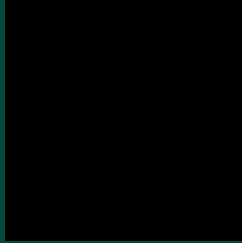
Any Text WCAG AA × Fail

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 06483D Background



This preview shows how black text looks on a background with the Hex color 06483D.



This preview shows how white text looks on a background with the Hex color 06483D.

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](#).

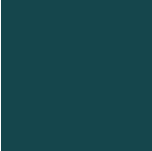
Dichromacy



Original Color
06483D

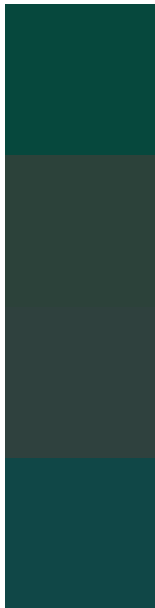
Protanopia
423F38

Deuteranopia
463D3F



Tritanopia
15464C

Trichromacy



Original Color
06483D

Protanomaly
2C423A

Deuteranomaly
2F413E

Tritanomaly
104747

Monochromacy



Original Color
06483D

Achromatopsia
333333

Achromatomaly
233B37

CSS Examples

Text

The CSS property to change the color of the text to Hex 06483D 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 #06483D looks like.

```
.text, #text, p{  
    color:#06483D  
}
```

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 #06483D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06483D
}
```

Border

The CSS property to change the border of an element to Hex 06483D 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".

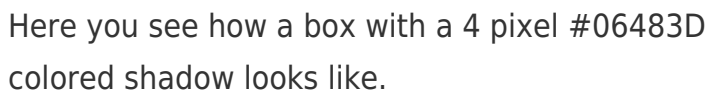
```
.border, #border, table{ border:4px solid
#06483D }
```

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

```
.border{ border-color:#06483D }
```

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

Here you see how a box with a 4 pixel #06483D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06483D; -webkit-box-shadow:4px 4px  
4px 4px #06483D; box-shadow:4px 4px 4px  
4px #06483D }
```

Background

The CSS property to change the background color of an element to Hex 06483D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06483D }
```

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

```
.background{ background-color:#06483D }
```

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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