

Converting Colors

Hex(05382E)

Have a look what the booklet for
Hex(05382E) contains.

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Color

Hex(05382E)

Conversions

Conversions Part 1

Format	Color
Hex	05382E
RGB	5, 56, 46
RGB Percent	2%, 22%, 18%
CMY	0.9804, 0.7804, 0.8196
CMYK	0.91, 0.00, 0.18, 0.78
HSL	168°, 84%, 12%
HSV	168°, 91%, 22%
XYZ	1.9699, 3.0579, 3.0712
YIQ	39.6110, -27.1860, -13.9220

Conversions

Conversions Part 2

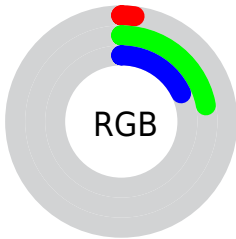
Format	Color
RYB	5, 33, 56
Decimal	342062
CIELab	20.27, -19.01, 1.66
CIElCh	20, 19.084, 175.006
Yxy	3.0579, 0.2432, 0.3776
Android (android.graphics.Color)	4278532142 (0xFF05382E)
YUV	39.6110, 3.1498, -30.3538
Hunter-Lab	17.4868, -10.4936, 1.8277

Details

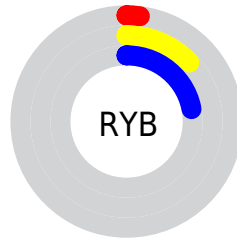
The Hex color **05382E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **38050F**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **39675C**, and **000200** is the 20% darker color. If you saturate the color by 10%, you get **00382D**, and if you desaturate by 10%, it is **0B382F**.

Distribution



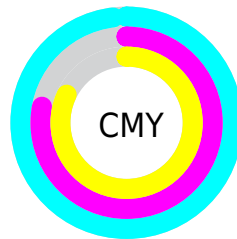
- Red (2%)
- Green (22%)
- Blue (18%)



- Red (2%)
- Yellow (13%)
- Blue (22%)



- Cyan (91%)
- Magenta (0%)
- Yellow (18%)
- Black (78%)



- Cyan (98%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 05382E 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 05382E by changing the saturation by 10% instead.

 05382E

 05382E

 F4FFFF

 002219

 39675C

 000200

 528174

 000000

 6B9B8E

 85B6A8

 A0D1C3

 BBEEDF

 D7FFFC

 05382E

 05382E

■ 00382D

■ 0B382F

■ 103830

■ 163831

■ 1B3832

■ 213833

■ 273835

■ 2C3836

■ 323837

■ 373838

Harmonies

Analogous

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



1D3720



05382E



00383C

Triad

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



05382E



2F2E4A



462A1A

Complementary

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



05382E



38050F

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.



4B2626



05382E



402941

Square

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



05382E



15334D



4A2634



3C2F15

Rectangle

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



05382E



003744



4A2634



49291E

Sweetspot

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



05382E



364A46



0F3805



1A2624



A6A6A6



262626

Same Dimension

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



05382E



004A3B



052938



191C1B



005C4A



00DBB0

Inverse Universe

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



38050F



4A000F



381405



1C191A



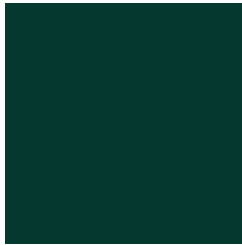
5C0012



DB002B

Previews

White Background



This preview shows how the Hex color 05382E looks on a white background.

Color Contrast Check

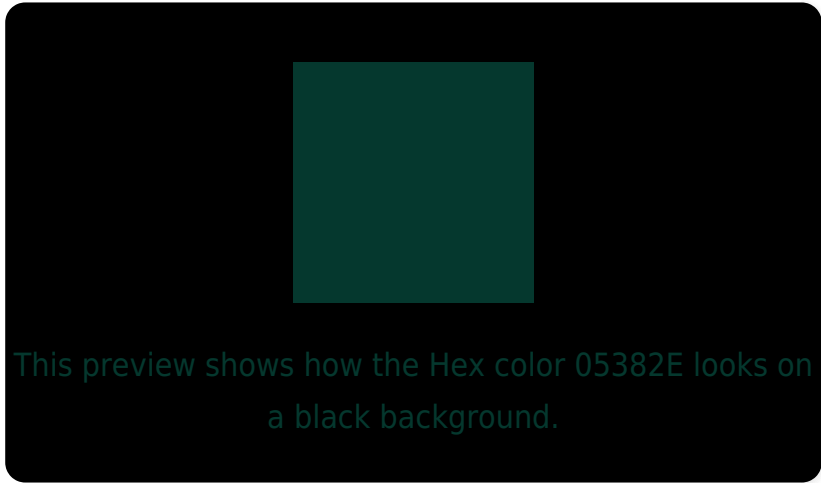
Large Text (above 18pt) WCAG AA ✓ Pass

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

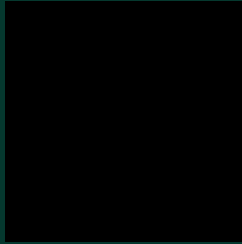
Any Text WCAG AA × Fail

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 05382E Background



This preview shows how black text looks on a background with the Hex color 05382E.



This preview shows how white text looks on a background with the Hex color 05382E.

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
05382E

Protanopia
34312A

Deuteranopia
373030



Tritanopia
11363B

Trichromacy



Original Color
05382E

Protanomaly
23342B

Deuteranomaly
25332F

Tritanomaly
0D3736

Monochromacy



Original Color
05382E

Achromatopsia
282828

Achromatomaly
1B2E2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 05382E 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 #05382E looks like.

```
.text, #text, p{  
    color:#05382E  
}
```

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 #05382E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #05382E
}
```

Border

The CSS property to change the border of an element to Hex 05382E 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".

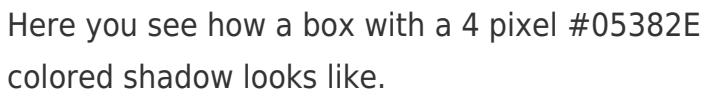
```
.border, #border, table{ border:4px solid
#05382E }
```

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

```
.border{ border-color:#05382E }
```

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

Here you see how a box with a 4 pixel #05382E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #05382E; -webkit-box-shadow:4px 4px  
4px 4px #05382E; box-shadow:4px 4px 4px  
4px #05382E }
```

Background

The CSS property to change the background color of an element to Hex 05382E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#05382E }
```

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

```
.background{ background-color:#05382E }
```

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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