

Converting Colors

Hex(03525A)

Have a look what the booklet for
Hex(03525A) contains.

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Color

Hex(03525A)

Conversions

Conversions Part 1

Format	Color
Hex	03525A
RGB	3, 82, 90
RGB Percent	1%, 32%, 35%
CMY	0.9882, 0.6784, 0.6471
CMYK	0.97, 0.09, 0.00, 0.65
HSL	186°, 94%, 18%
HSV	186°, 97%, 35%
XYZ	4.9003, 6.7921, 10.7256
YIQ	59.2910, -49.6520, -14.2600

Conversions

Conversions Part 2

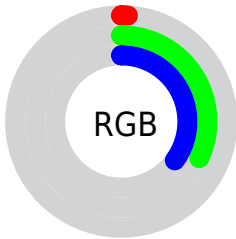
Format	Color
R _Y B	3, 44, 90
Decimal	217690
CIE Lab	31.33, -17.91, -10.77
CIE LCh	31, 20.897, 211.009
Yxy	6.7921, 0.2186, 0.3030
Android (android.graphics.Color)	4278407770 (0xFF03525A)
YUV	59.2910, 15.1395, -49.3672
Hunter-Lab	26.0617, -12.0452, -6.1574

Details

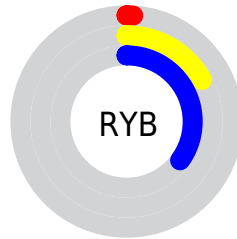
The Hex color **03525A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5A0B03**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **44848C**, and **00252C** is the 20% darker color. If you saturate the color by 10%, you get **00525A**, and if you desaturate by 10%, it is **0C535A**.

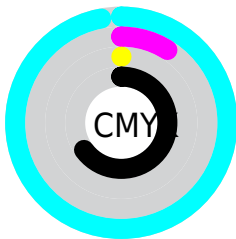
Distribution



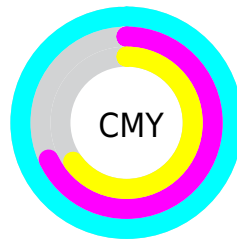
- Red (1%)
- Green (32%)
- Blue (35%)



- Red (1%)
- Yellow (17%)
- Blue (35%)



- Cyan (97%)
- Magenta (9%)
- Yellow (0%)
- Black (65%)



- Cyan (99%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03525A 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 03525A by changing the saturation by 10% instead.

03525A

03525A

FFFFFF

003B43

44848C

00252C

5F9EA6

000A18

7AB9C2

000000

95D5DD

B1F1FA

CDFFFF

EAFFFF

03525A

03525A

■ 00525A

■ 0C535A

■ 15545A

■ 1E545A

■ 27555A

■ 30565A

■ 39575A

■ 42585A

■ 4B595A

■ 54595A

Harmonies

Analogous

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



19524A



03525A



155066

Triad

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



03525A



5F405A



544929

Complementary

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



03525A



5A0B03

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.



61432E



03525A



683D4A

Square

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



03525A



4C4566



693E3A



434E2D

Rectangle

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



03525A



294D6A



693E3A



594729

Sweetspot

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



03525A



537275



035A0A



26393B



BABABA



3B3B3B

Same Dimension

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



03525A



006B75



03275A



292D2E



00646E



00D7ED

Inverse Universe

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



5A0352



75006B



5A3603



2E292D



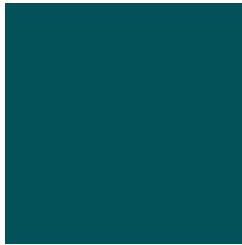
6E0064



ED00D7

Previews

White Background



This preview shows how the Hex color 03525A looks on a white background.

Color Contrast Check

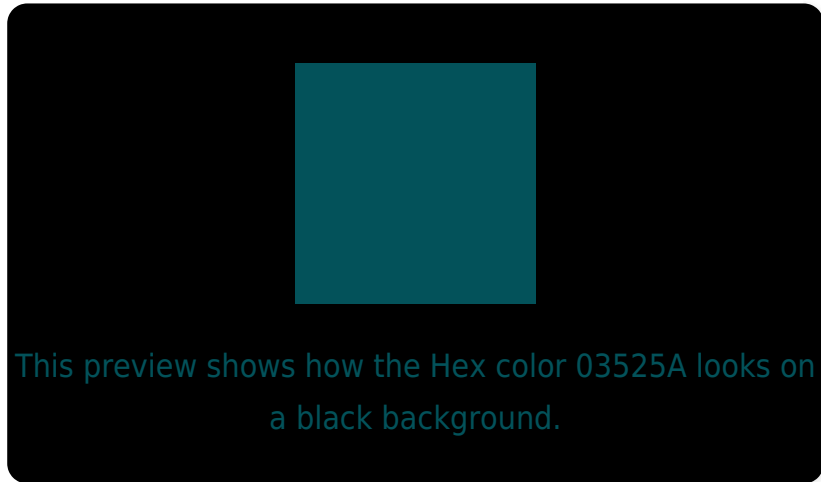
Large Text (above 18pt) WCAG AA ✓ Pass

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

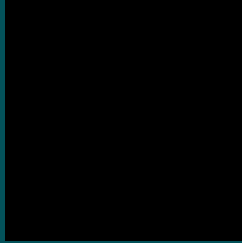
Any Text WCAG AA × Fail

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 03525A Background



This preview shows how black text looks on a background with the Hex color 03525A.

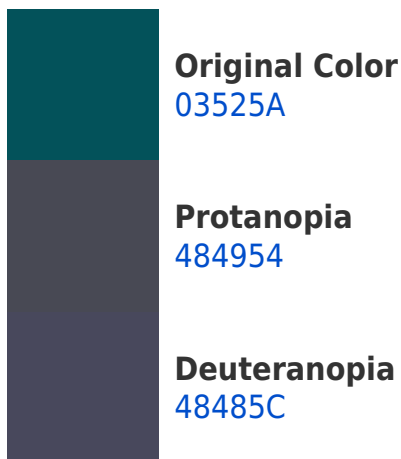


This preview shows how white text looks on a background with the Hex color 03525A.

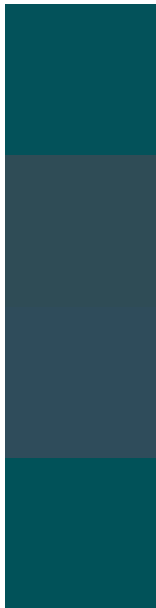
Color Blindness Simulation

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



Trichromacy



Original Color
03525A

Protanomaly
2F4C56

Deuteranomaly
2F4C5B

Tritanomaly
015259

Monochromacy



Original Color
03525A

Achromatopsia
3B3B3B

Achromatomaly
274346

CSS Examples

Text

The CSS property to change the color of the text to Hex 03525A 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 #03525A looks like.

```
.text, #text, p{  
    color:#03525A  
}
```

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 #03525A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03525A
}
```

Border

The CSS property to change the border of an element to Hex 03525A 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
#03525A }
```

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

```
.border{ border-color:#03525A }
```

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

Here you see how a box with a 4 pixel #03525A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03525A; -webkit-box-shadow:4px 4px  
4px 4px #03525A; box-shadow:4px 4px 4px  
4px #03525A }
```

Background

The CSS property to change the background color of an element to Hex 03525A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03525A }
```

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

```
.background{ background-color:#03525A }
```

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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