

Converting Colors

Hex(03536C)

Have a look what the booklet for
Hex(03536C) contains.

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Color

Hex(03536C)

Conversions

Conversions Part 1

Format	Color
Hex	03536C
RGB	3, 83, 108
RGB Percent	1%, 33%, 42%
CMY	0.9882, 0.6745, 0.5765
CMYK	0.97, 0.23, 0.00, 0.58
HSL	194°, 95%, 22%
HSV	194°, 97%, 42%
XYZ	5.8376, 7.2886, 15.2865
YIQ	61.9300, -55.7050, -9.1850

Conversions

Conversions Part 2

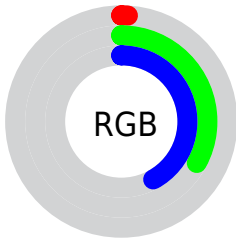
Format	Color
R_YB	3, 48, 108
Decimal	217964
CIE _{Lab}	32.46, -11.58, -20.40
CIE _{LCh}	32, 23.463, 240.414
Yxy	7.2886, 0.2055, 0.2565
Android (android.graphics.Color)	4278408044 (0xFF03536C)
YUV	61.9300, 22.7125, -51.6816
Hunter-Lab	26.9974, -8.6487, -14.6732

Details

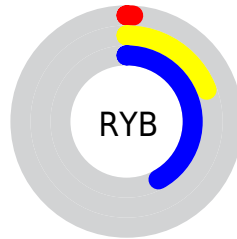
The Hex color **03536C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6C1C03**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **4885A0**, and **00263C** is the 20% darker color. If you saturate the color by 10%, you get **00526C**, and if you desaturate by 10%, it is **0E566C**.

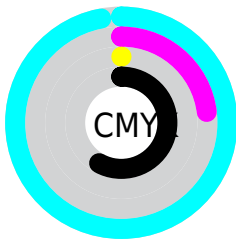
Distribution



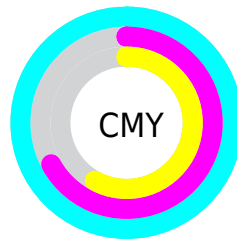
- Red (1%)
- Green (33%)
- Blue (42%)



- Red (1%)
- Yellow (19%)
- Blue (42%)



- Cyan (97%)
- Magenta (23%)
- Yellow (0%)
- Black (58%)



- Cyan (99%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03536C 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 03536C by changing the saturation by 10% instead.

03536C

03536C

FFFFFF

003C54

4885A0

00263C

649FBB

001227

7FBAD6

000111

9BD5F3

000000

B7F2FF

D4FFFF

F1FFFF

03536C

03536C

■ 00526C

■ 0E566C

■ 19586C

■ 235B6C

■ 2E5D6C

■ 39606C

■ 44626C

■ 4F656C

■ 59686C

■ 646A6C

Harmonies

Analogous

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



00565E



03536C



304E71

Triad

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



03536C



6F3E4D



45512C

Complementary

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



03536C



6C1C03

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.



584B27



03536C



6F3F3B

Square

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



03536C



64415F



67452D



2E5439

Rectangle

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



03536C



454A6F



67452D



4B4F29

Sweetspot

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



03536C



64838C



036C1C



2E4147



C7C7C7



474747

Same Dimension

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



03536C



006B8C



031F6C



303436



005975



00BBF5

Inverse Universe

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



6C0353



8C006B



6C5003



363034



750059



F500BB

Previews

White Background



This preview shows how the Hex color 03536C looks on a white background.

Color Contrast Check

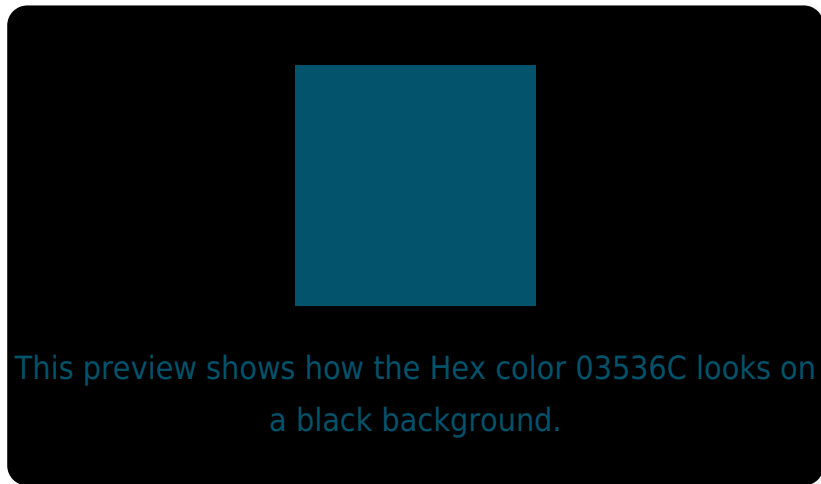
Large Text (above 18pt) WCAG AA ✓ Pass

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

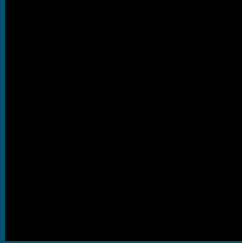
Any Text WCAG AA × Fail

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 03536C Background



This preview shows how black text looks on a background with the Hex color 03536C.

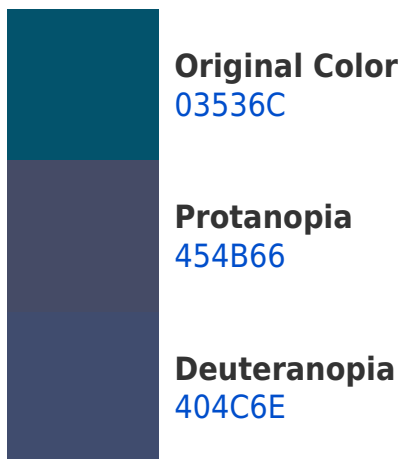


This preview shows how white text looks on a background with the Hex color 03536C.

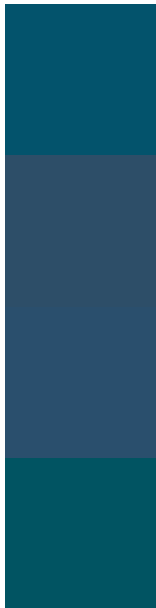
Color Blindness Simulation

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
03536C

Protanomaly
2D4E68

Deuteranomaly
2A4F6D

Tritanomaly
015462

Monochromacy



Original Color
03536C

Achromatopsia
3E3E3E

Achromatomaly
29464F

CSS Examples

Text

The CSS property to change the color of the text to Hex 03536C 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 #03536C looks like.

```
.text, #text, p{  
    color:#03536C  
}
```

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 #03536C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03536C
}
```

Border

The CSS property to change the border of an element to Hex 03536C is called "border". The border property can be set on classes, ids or directly on the HTML element.

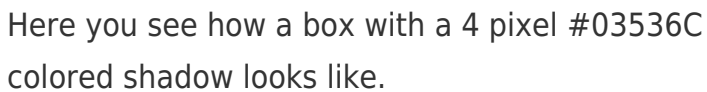
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#03536C }
```

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

```
.border{ border-color:#03536C }
```

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



Here you see how a box with a 4 pixel #03536C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03536C; -webkit-box-shadow:4px 4px  
4px 4px #03536C; box-shadow:4px 4px 4px  
4px #03536C }
```

Background

The CSS property to change the background color of an element to Hex 03536C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03536C }
```

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

```
.background{ background-color:#03536C }
```

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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