

Converting Colors

Hex(00385B)

Have a look what the booklet for
Hex(00385B) contains.

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Color

Hex(00385B)

Conversions

Conversions Part 1

Format	Color
Hex	00385B
RGB	0, 56, 91
RGB Percent	0%, 22%, 36%
CMY	1.0000, 0.7804, 0.6431
CMYK	1.00, 0.38, 0.00, 0.64
HSL	203°, 100%, 18%
HSV	203°, 100%, 36%
XYZ	3.3025, 3.5837, 10.4152
YIQ	43.2460, -44.6110, -0.9870

Conversions

Conversions Part 2

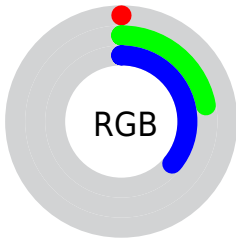
Format	Color
RYB	0, 35, 91
Decimal	14427
CIELab	22.24, -1.69, -25.53
CIELCh	22, 25.585, 266.213
Yxy	3.5837, 0.1909, 0.2071
Android (android.graphics.Color)	4278204507 (0xFF00385B)
YUV	43.2460, 23.5427, -37.9267
Hunter-Lab	18.9306, -1.9887, -19.3686

Details

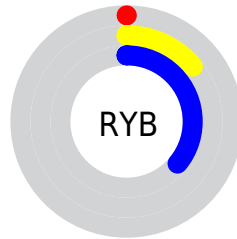
The Hex color **00385B** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5B2300**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **40678D**, and **000C2D** is the 20% darker color. If you saturate the color by 10%, you get **00385B**, and if you desaturate by 10%, it is **093C5B**.

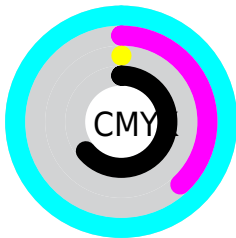
Distribution



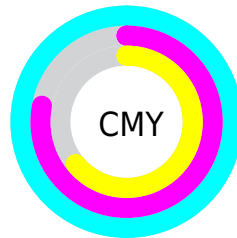
- Red (0%)
- Green (22%)
- Blue (36%)



- Red (0%)
- Yellow (14%)
- Blue (36%)



- Cyan (100%)
- Magenta (38%)
- Yellow (0%)
- Black (64%)



- Cyan (100%)
- Magenta (78%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00385B 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 00385B by changing the saturation by 10% instead.



00385B



00385B

FFFFFF



002343



40678D



000C2D



5B80A8



000118



7599C3



000000



90B4DF



ACD0FC



C8ECFF



E5FFFF



00385B

■ 093C5B

■ 123F5B

■ 1B435B

■ 24465B

■ 2E4A5B

■ 374D5B

■ 40515B

■ 49545B

■ 52585B

Harmonies

Analogous

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



003C54



00385B



323157

Triad

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



00385B



582626



173D1F

Complementary

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



00385B



5B2300

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.



2F3911



00385B



502C16

Square

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



00385B



562538



42330D



003E32

Rectangle

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



00385B



442C50



42330D



203C1A

Sweetspot

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



00385B



526875



005B23



26333B



BABABA



3B3B3B

Same Dimension

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



00385B



004875



000B5B



292C2E



00436E



0092ED

Inverse Universe

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



5B0038



750048



5B5000



2E292C



6E0043



ED0092

Previews

White Background



This preview shows how the Hex color 00385B looks on a white background.

Color Contrast Check

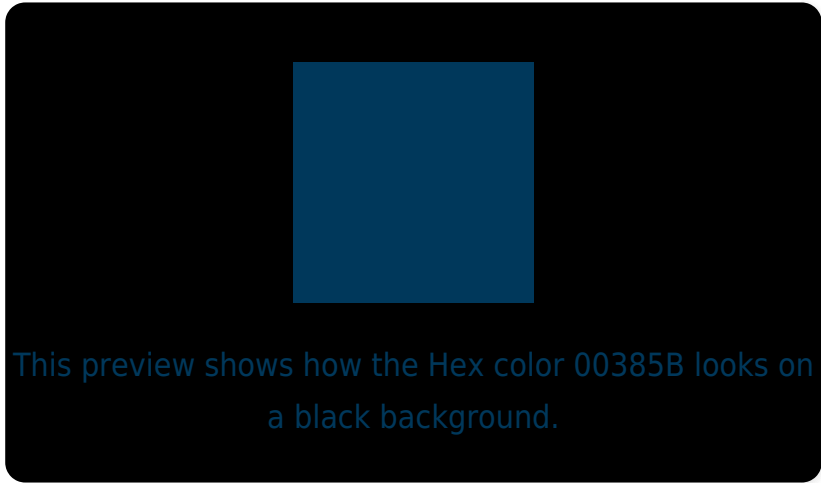
Large Text (above 18pt) WCAG AA ✓ Pass

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

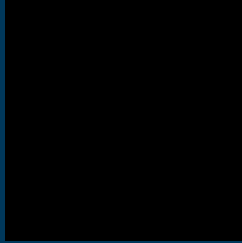
Any Text WCAG AA × Fail

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 00385B Background



This preview shows how black text looks on a background with the Hex color 00385B.



This preview shows how white text looks on a background with the Hex color 00385B.

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
00385B

Protanopia
283558

Deuteranopia
1B365B



Tritanopia
003C40

Trichromacy



Original Color

00385B

Protanomaly

193659

Deuteranomaly

11375B

Tritanomaly

003B4A

Monochromacy



Original Color

00385B

Achromatopsia

2B2B2B

Achromatomaly

1B303C

CSS Examples

Text

The CSS property to change the color of the text to Hex 00385B 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 #00385B looks like.

```
.text, #text, p{  
    color:#00385B  
}
```

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 #00385B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00385B
}
```

Border

The CSS property to change the border of an element to Hex 00385B 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
#00385B }
```

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

```
.border{ border-color:#00385B }
```

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

Here you see how a box with a 4 pixel #00385B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00385B; -webkit-box-shadow:4px 4px  
4px 4px #00385B; box-shadow:4px 4px 4px  
4px #00385B }
```

Background

The CSS property to change the background color of an element to Hex 00385B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00385B }
```

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

```
.background{ background-color:#00385B }
```

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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