

Converting Colors

Hex(00365E)

Have a look what the booklet for
Hex(00365E) contains.

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Color

Hex(00365E)

Conversions

Conversions Part 1

Format	Color
Hex	00365E
RGB	0, 54, 94
RGB Percent	0%, 21%, 37%
CMY	1.0000, 0.7882, 0.6314
CMYK	1.00, 0.43, 0.00, 0.63
HSL	206°, 100%, 18%
HSV	206°, 100%, 37%
XYZ	3.3395, 3.4465, 11.0789
YIQ	42.4140, -45.0240, 0.9920

Conversions

Conversions Part 2

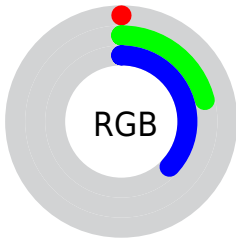
Format	Color
RYB	0, 34, 94
Decimal	13918
CIELab	21.75, 1.05, -28.28
CIELCh	22, 28.304, 272.124
Yxy	3.4465, 0.1869, 0.1929
Android (android.graphics.Color)	4278203998 (0xFF00365E)
YUV	42.4140, 25.4319, -37.1971
Hunter-Lab	18.5647, -0.3785, -22.3873

Details

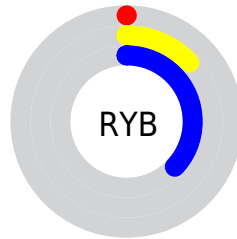
The Hex color **00365E** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5E2800**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **416491**, and **000930** is the 20% darker color. If you saturate the color by 10%, you get **00365E**, and if you desaturate by 10%, it is **093A5E**.

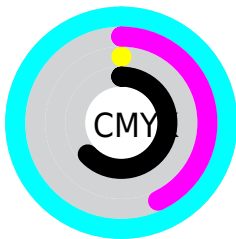
Distribution



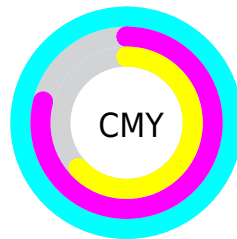
- Red (0%)
- Green (21%)
- Blue (37%)



- Red (0%)
- Yellow (13%)
- Blue (37%)



- Cyan (100%)
- Magenta (43%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (79%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00365E 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 00365E by changing the saturation by 10% instead.

00365E

00365E

FFFFFF

002146

416491

000930

5C7DAB

00011A

7797C7

000000

92B2E3

ADCDFE

CAE9FF

E6FFFF

00365E

■ 093A5E

■ 133E5E

■ 1C425E

■ 26465E

■ 2F4A5E

■ 384E5E

■ 42525E

■ 4B565E

■ 555A5E

Harmonies

Analogous

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



003B59



00365E



362E58

Triad

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



00365E



59241F



063D20

Complementary

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



00365E



5E2800

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.



28390E



00365E



4E2C0E

Square

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



00365E



592033



3E3405



003E35

Rectangle

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



00365E



48284E



3E3405



163C19

Sweetspot

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



00365E



566B7A



005E27



27343D



BDBDBD



3D3D3D

Same Dimension

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



00365E



00467A



00085E



292C2E



003F6E



0088ED

Inverse Universe

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



5E0036



7A0046



5E5600



2E292C



6E003F



ED0088

Previews

White Background



This preview shows how the Hex color 00365E looks on a white background.

Color Contrast Check

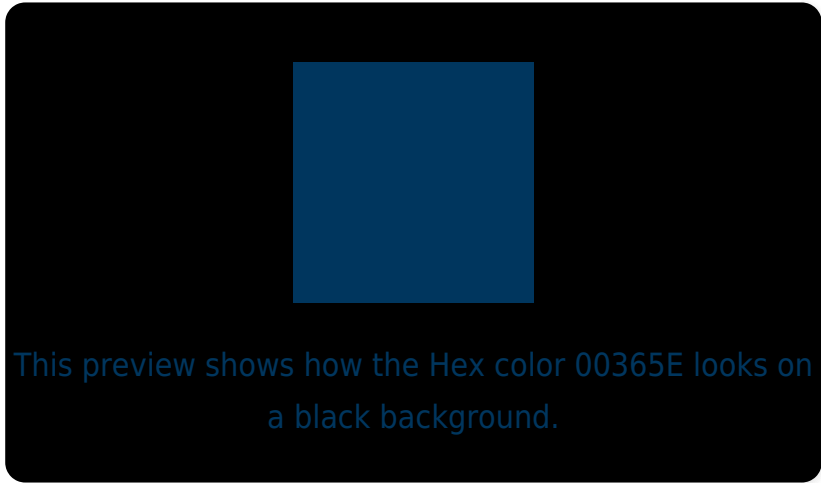
Large Text (above 18pt) WCAG AA ✓ Pass

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

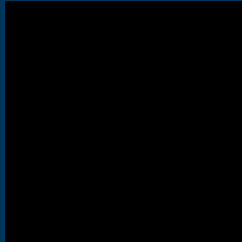
Any Text WCAG AA × Fail

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 00365E Background



This preview shows how black text looks on a background with the Hex color 00365E.



This preview shows how white text looks on a background with the Hex color 00365E.

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
00365E

Protanopia
23335C

Deuteranopia
0D365E



Tritanopia
003B3F

Trichromacy



Original Color
00365E

Protanomaly
16345D

Deuteranomaly
08365E

Tritanomaly
00394A

Monochromacy



Original Color
00365E

Achromatopsia
2A2A2A

Achromatomaly
1B2E3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 00365E 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 #00365E looks like.

```
.text, #text, p{  
    color:#00365E  
}
```

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 #00365E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00365E
}
```

Border

The CSS property to change the border of an element to Hex 00365E 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
#00365E }
```

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

```
.border{ border-color:#00365E }
```

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

Here you see how a box with a 4 pixel #00365E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00365E; -webkit-box-shadow:4px 4px  
4px 4px #00365E; box-shadow:4px 4px 4px  
4px #00365E }
```

Background

The CSS property to change the background color of an element to Hex 00365E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00365E }
```

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

```
.background{ background-color:#00365E }
```

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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