

Converting Colors

Hex(06585C)

Have a look what the booklet for
Hex(06585C) contains.

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Color

Hex(06585C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 06585C |
| RGB | 6, 88, 92 |
| RGB Percent | 2%, 35%, 36% |
| CMY | 0.9765, 0.6549, 0.6392 |
| CMYK | 0.93, 0.04, 0.00, 0.64 |
| HSL | 183°, 88%, 19% |
| HSV | 183°, 93%, 36% |
| XYZ | 5.4966, 7.7909, 11.3393 |
| YIQ | 63.9380, -50.1560, -16.1400 |

Conversions

Conversions Part 2

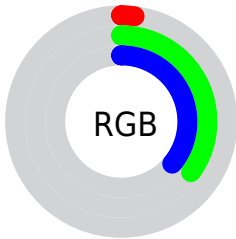
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 6, 48, 92 |
| Decimal | 415836 |
| CIELab | 33.54, -20.19, -8.68 |
| CIELCh | 34, 21.980, 203.250 |
| Yxy | 7.7909, 0.2232, 0.3164 |
| Android (android.graphics.Color) | 4278605916 (0xFF06585C) |
| YUV | 63.9380, 13.8346, -50.8116 |
| Hunter-Lab | 27.9121, -13.6951, -4.5481 |

Details

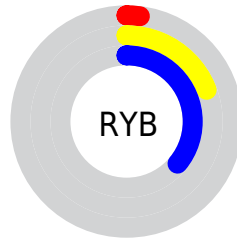
The Hex color **06585C** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5C0A06**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **478A8E**, and **002A2E** is the 20% darker color. If you saturate the color by 10%, you get **00585C**, and if you desaturate by 10%, it is **0F585C**.

Distribution



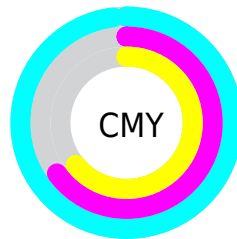
- Red (2%)
- Green (35%)
- Blue (36%)



- Red (2%)
- Yellow (19%)
- Blue (36%)



- Cyan (93%)
- Magenta (4%)
- Yellow (0%)
- Black (64%)



- Cyan (98%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 06585C 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 06585C by changing the saturation by 10% instead.



06585C



06585C

FFFFFF



004045



478A8E



002A2E



62A5A9



00161A



7DC0C4



000000



98DCE0



B4F9FC



D1FFFF



EEFFFF



06585C



06585C

■ 00585C

■ 0F585C

■ 18595C

■ 22595C

■ 2B5A5C

■ 345A5C

■ 3D5B5C

■ 465B5C

■ 505B5C

■ 595C5C

Harmonies

Analogous

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



21584A



06585C



0E566A

Triad

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



06585C



614664



5E4C2C

Complementary

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



06585C



5C0A06

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.



6B4634



06585C



6E4254

Square

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



06585C



4B4C6F



714242



4D522E

Rectangle

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



06585C



245370



714242



634A2E

Sweetspot

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



06585C



567678



065C09



283C3D



BDBDBD



3D3D3D

Same Dimension

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



06585C



007278



062E5C



292E2E



00696E



00E2ED

Inverse Universe

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



5C0658



780072



5C3406



2E292E



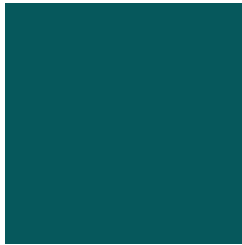
6E0069



ED00E2

Previews

White Background



This preview shows how the Hex color 06585C looks on a white background.

Color Contrast Check

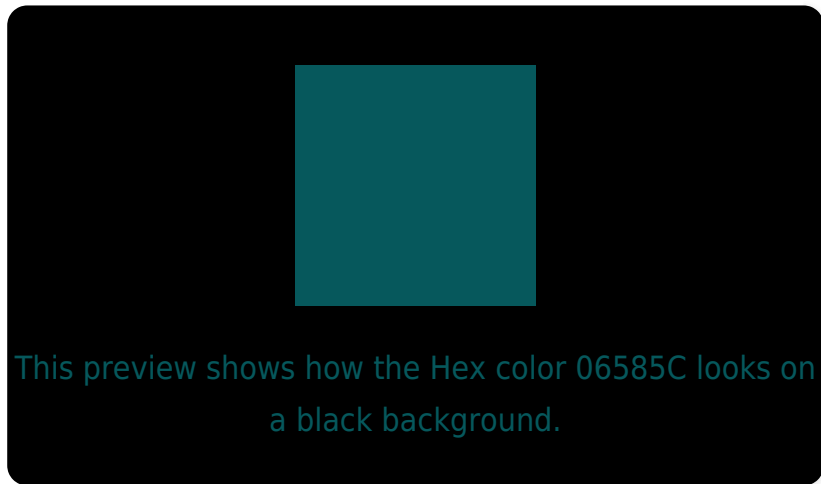
Large Text (above 18pt) WCAG AA ✓ Pass

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

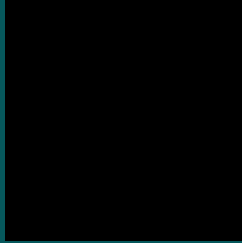
Any Text WCAG AA × Fail

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 06585C Background



This preview shows how black text looks on a background with the Hex color 06585C.



This preview shows how white text looks on a background with the Hex color 06585C.

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
06585C

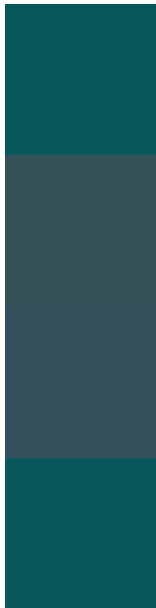
Protanopia
4E4E56

Deuteranopia
4F4D5E



Tritanopia
0C585F

Trichromacy



Original Color
06585C

Protanomaly
345258

Deuteranomaly
34515D

Tritanomaly
0A585E

Monochromacy



Original Color
06585C

Achromatopsia
404040

Achromatomaly
2B494A

CSS Examples

Text

The CSS property to change the color of the text to Hex 06585C 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 #06585C looks like.

```
.text, #text, p{  
    color:#06585C  
}
```

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 #06585C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06585C
}
```

Border

The CSS property to change the border of an element to Hex 06585C 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
#06585C }
```

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

```
.border{ border-color:#06585C }
```

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

Here you see how a box with a 4 pixel #06585C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06585C; -webkit-box-shadow:4px 4px  
4px 4px #06585C; box-shadow:4px 4px 4px  
4px #06585C }
```

Background

The CSS property to change the background color of an element to Hex 06585C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06585C }
```

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

```
.background{ background-color:#06585C }
```

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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