

Converting Colors

Hex(07465A)

Have a look what the booklet for
Hex(07465A) contains.

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Color

Hex(07465A)

Conversions

Conversions Part 1

Format	Color
Hex	07465A
RGB	7, 70, 90
RGB Percent	3%, 27%, 35%
CMY	0.9725, 0.7255, 0.6471
CMYK	0.92, 0.22, 0.00, 0.65
HSL	194°, 86%, 19%
HSV	194°, 92%, 35%
XYZ	4.1232, 5.1637, 10.4522
YIQ	53.4430, -43.9680, -7.1360

Conversions

Conversions Part 2

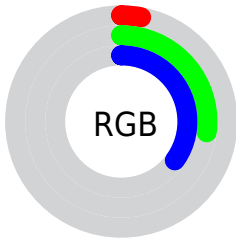
Format	Color
RYB	7, 43, 90
Decimal	476762
CIELab	27.20, -10.50, -17.10
CIELCh	27, 20.068, 238.438
Yxy	5.1637, 0.2089, 0.2616
Android (android.graphics.Color)	4278666842 (0xFF07465A)
YUV	53.4430, 18.0226, -40.7305
Hunter-Lab	22.7237, -7.3775, -11.3650

Details

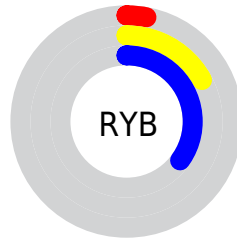
The Hex color **07465A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **5A1B07**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **44768C**, and **001B2C** is the 20% darker color. If you saturate the color by 10%, you get **00445A**, and if you desaturate by 10%, it is **10485A**.

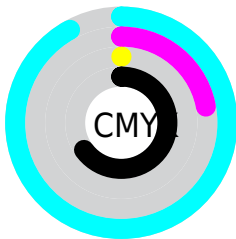
Distribution



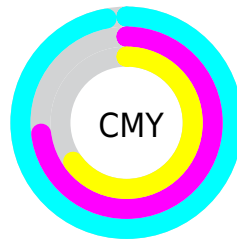
- Red (3%)
- Green (27%)
- Blue (35%)



- Red (3%)
- Yellow (17%)
- Blue (35%)



- Cyan (92%)
- Magenta (22%)
- Yellow (0%)
- Black (65%)



- Cyan (97%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07465A 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 07465A by changing the saturation by 10% instead.



07465A



07465A

FFFFFF



003042



44768C



001B2C



5F90A7



000118



79ABC2



000000



94C6DE



B0E2FA



CCFEFF



E9FFFF



07465A



07465A

■ 00445A

■ 10485A

■ 194A5A

■ 224D5A

■ 2B4F5A

■ 34515A

■ 3D535A

■ 46555A

■ 4F575A

■ 585A5A

Harmonies

Analogous

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



00484E



07465A



28425F

Triad

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



07465A



5C3442



3B4425

Complementary

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



07465A



5A1B07

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.



4B3F21



07465A



5E3532

Square

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



07465A



533751



573A27



294730

Rectangle

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



07465A



393E5D



573A27



414223

Sweetspot

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



07465A



546D75



075A1A



27363B



BABABA



3B3B3B

Same Dimension

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



07465A



005975



071D5A



292D2E



00536E



00B4ED

Inverse Universe

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



5A0746



750059



5A4407



2E292D



6E0053



ED00B4

Previews

White Background



This preview shows how the Hex color 07465A looks on a white background.

Color Contrast Check

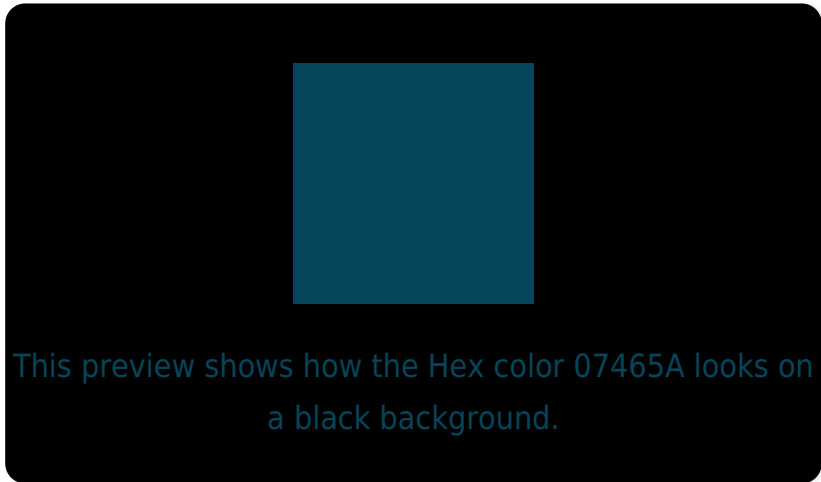
Large Text (above 18pt) WCAG AA ✓ Pass

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

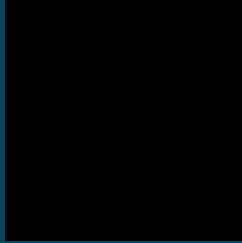
Any Text WCAG AA × Fail

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 07465A Background



This preview shows how black text looks on a background with the Hex color 07465A.



This preview shows how white text looks on a background with the Hex color 07465A.

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
07465A

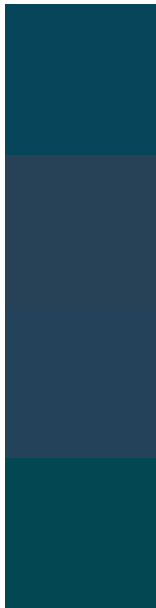
Protanopia
3A4055

Deuteranopia
36405B



Tritanopia
00484D

Trichromacy



Original Color
07465A

Protanomaly
274257

Deuteranomaly
25425B

Tritanomaly
034752

Monochromacy



Original Color
07465A

Achromatopsia
353535

Achromatomaly
243B42

CSS Examples

Text

The CSS property to change the color of the text to Hex 07465A 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 #07465A looks like.

```
.text, #text, p{  
    color:#07465A  
}
```

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 #07465A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07465A
}
```

Border

The CSS property to change the border of an element to Hex 07465A 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
#07465A }
```

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

```
.border{ border-color:#07465A }
```

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

Here you see how a box with a 4 pixel #07465A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07465A; -webkit-box-shadow:4px 4px  
4px 4px #07465A; box-shadow:4px 4px 4px  
4px #07465A }
```

Background

The CSS property to change the background color of an element to Hex 07465A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07465A }
```

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

```
.background{ background-color:#07465A }
```

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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