

Converting Colors

Hex(07505E)

Have a look what the booklet for
Hex(07505E) contains.

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Color

Hex(07505E)

Conversions

Conversions Part 1

Format	Color
Hex	07505E
RGB	7, 80, 94
RGB Percent	3%, 31%, 37%
CMY	0.9725, 0.6863, 0.6314
CMYK	0.93, 0.15, 0.00, 0.63
HSL	190°, 86%, 20%
HSV	190°, 93%, 37%
XYZ	4.9767, 6.5906, 11.5995
YIQ	59.7690, -48.0020, -11.1220

Conversions

Conversions Part 2

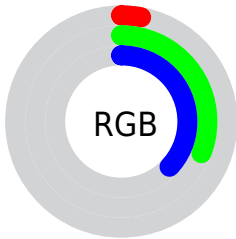
Format	Color
RYB	7, 47, 94
Decimal	479326
CIELab	30.86, -14.91, -14.02
CIElCh	31, 20.470, 223.244
Yxy	6.5906, 0.2148, 0.2845
Android (android.graphics.Color)	4278669406 (0xFF07505E)
YUV	59.7690, 16.8759, -46.2784
Hunter-Lab	25.6723, -10.3235, -8.8184

Details

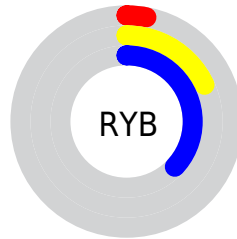
The Hex color **07505E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5E1507**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **468190**, and **002330** is the 20% darker color. If you saturate the color by 10%, you get **004F5E**, and if you desaturate by 10%, it is **10525E**.

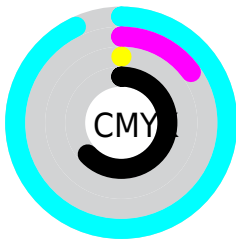
Distribution



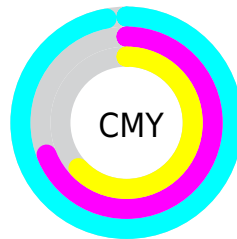
- Red (3%)
- Green (31%)
- Blue (37%)



- Red (3%)
- Yellow (18%)
- Blue (37%)



- Cyan (93%)
- Magenta (15%)
- Yellow (0%)
- Black (63%)



- Cyan (97%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07505E 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 07505E by changing the saturation by 10% instead.

07505E

07505E

FFFFFF

003946

468190

002330

619BAB

00071C

7CB6C6

000000

97D2E2

B3EEFF

CFFFFFF

ECFFFF

07505E

07505E

■ 004F5E

■ 10525E

■ 1A535E

■ 23555E

■ 2D565E

■ 36585E

■ 3F595E

■ 495B5E

■ 525C5E

■ 5C5E5E

Harmonies

Analogous

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



0F514F



07505E



224D67

Triad

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



07505E



623D52



4C4A29

Complementary

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



07505E



5E1507

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.



5B452A



07505E



683C42

Square

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



07505E



534260



653F33



3A4E31

Rectangle

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



07505E



344A68



653F33



514828

Sweetspot

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



07505E



58757A



075E14



283A3D



BDBDBD



3D3D3D

Same Dimension

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



07505E



00677A



07255E



292D2E



005C6E



00C7ED

Inverse Universe

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



5E0750



7A0067



5E4007



2E292D



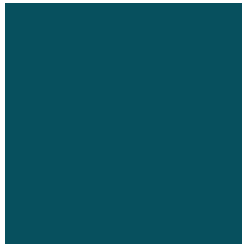
6E005C



ED00C7

Previews

White Background



This preview shows how the Hex color 07505E looks on a white background.

Color Contrast Check

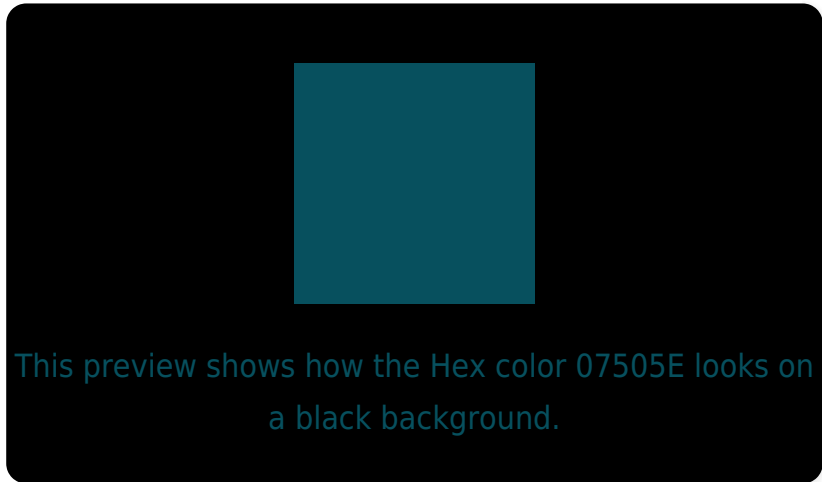
Large Text (above 18pt) WCAG AA ✓ Pass

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

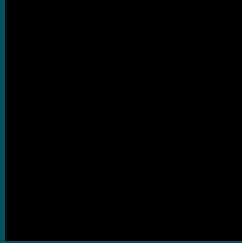
Any Text WCAG AA × Fail

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 07505E Background



This preview shows how black text looks on a background with the Hex color 07505E.

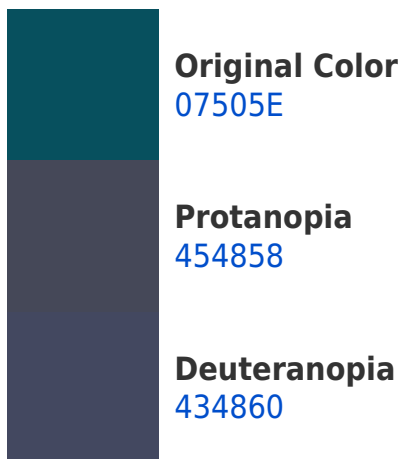


This preview shows how white text looks on a background with the Hex color 07505E.

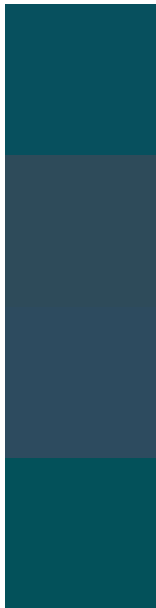
Color Blindness Simulation

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
07505E

Protanomaly
2E4B5A

Deuteranomaly
2D4B5F

Tritanomaly
03515A

Monochromacy



Original Color
07505E

Achromatopsia
3C3C3C

Achromatomaly
294348

CSS Examples

Text

The CSS property to change the color of the text to Hex 07505E 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 #07505E looks like.

```
.text, #text, p{  
    color:#07505E  
}
```

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 #07505E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07505E
}
```

Border

The CSS property to change the border of an element to Hex 07505E 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
#07505E }
```

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

```
.border{ border-color:#07505E }
```

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

Here you see how a box with a 4 pixel #07505E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07505E; -webkit-box-shadow:4px 4px  
4px 4px #07505E; box-shadow:4px 4px 4px  
4px #07505E }
```

Background

The CSS property to change the background color of an element to Hex 07505E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07505E }
```

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

```
.background{ background-color:#07505E }
```

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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