

Converting Colors

Hex(07595F)

Have a look what the booklet for
Hex(07595F) contains.

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Color

Hex(07595F)

Conversions

Conversions Part 1

Format	Color
Hex	07595F
RGB	7, 89, 95
RGB Percent	3%, 35%, 37%
CMY	0.9725, 0.6510, 0.6275
CMYK	0.93, 0.06, 0.00, 0.63
HSL	184°, 86%, 20%
HSV	184°, 93%, 37%
XYZ	5.7256, 8.0162, 12.0720
YIQ	65.1660, -50.7980, -15.5180

Conversions

Conversions Part 2

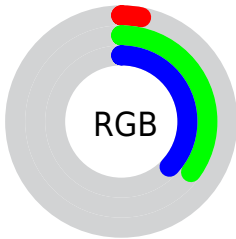
Format	Color
R_{YB}	7, 49, 95
Decimal	481631
CIE _{Lab}	34.02, -19.59, -9.85
CIE _{LCh}	34, 21.921, 206.688
Yxy	8.0162, 0.2218, 0.3105
Android (android.graphics.Color)	4278671711 (0xFF07595F)
YUV	65.1660, 14.7082, -51.0116
Hunter-Lab	28.3128, -13.4502, -5.4610

Details

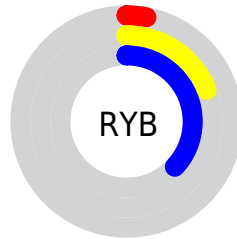
The Hex color **07595F** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5F0D07**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **488B91**, and **002B31** is the 20% darker color. If you saturate the color by 10%, you get **00595F**, and if you desaturate by 10%, it is **105A5F**.

Distribution



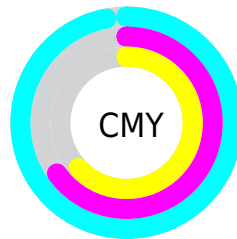
- Red (3%)
- Green (35%)
- Blue (37%)



- Red (3%)
- Yellow (19%)
- Blue (37%)



- Cyan (93%)
- Magenta (6%)
- Yellow (0%)
- Black (63%)



- Cyan (97%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07595F 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 07595F by changing the saturation by 10% instead.

07595F

07595F

FFFFFF

004147

488B91

002B31

63A6AC

00171C

7EC1C7

000000

9ADDE3

B5FAFF

D2FFFF

FFFFFF

07595F

07595F

■ 00595F

■ 105A5F

■ 1A5A5F

■ 235B5F

■ 2D5C5F

■ 375C5F

■ 405D5F

■ 4A5E5F

■ 535E5F

■ 5D5F5F

Harmonies

Analogous

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



20594D



07595F



14576D

Triad

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



07595F



644663



5D4E2D

Complementary

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



07595F



5F0D07

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.



6B4833



07595F



704353

Square

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



07595F



4F4C6F



724441



4B5430

Rectangle

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



07595F



295471



724441



624C2E

Sweetspot

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



07595F



58787A



075F0D



283C3D



BDBDBD



3D3D3D

Same Dimension

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



07595F



00727A



072D5F



2C3030



006970



00DFF0

Inverse Universe

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



5F0759



7A0072



5F3907



302C30



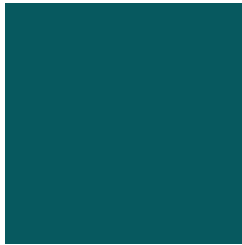
700069



F000DF

Previews

White Background



This preview shows how the Hex color 07595F looks on a white background.

Color Contrast Check

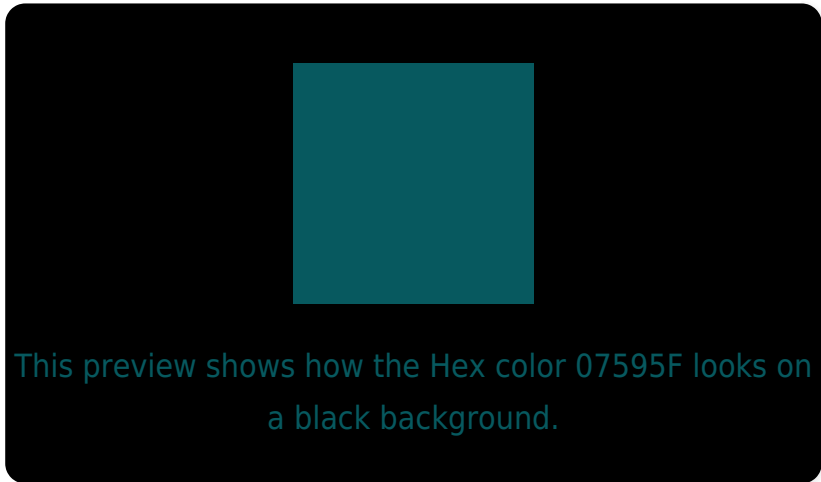
Large Text (above 18pt) WCAG AA ✓ Pass

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

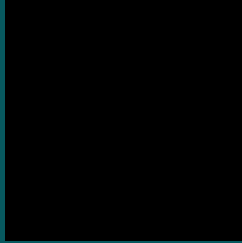
Any Text WCAG AA × Fail

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 07595F Background



This preview shows how black text looks on a background with the Hex color 07595F.



This preview shows how white text looks on a background with the Hex color 07595F.

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
07595F

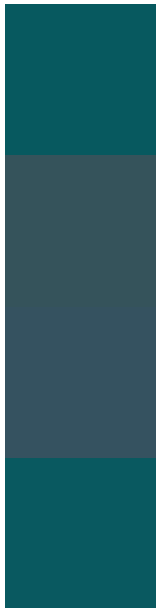
Protanopia
4F4F59

Deuteranopia
4F4E61



Tritanopia
0A5960

Trichromacy



Original Color
07595F

Protanomaly
35535B

Deuteranomaly
355260

Tritanomaly
095960

Monochromacy



Original Color
07595F

Achromatopsia
414141

Achromatomaly
2C4A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 07595F 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 #07595F looks like.

```
.text, #text, p{  
    color:#07595F  
}
```

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 #07595F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07595F
}
```

Border

The CSS property to change the border of an element to Hex 07595F 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
#07595F }
```

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

```
.border{ border-color:#07595F }
```

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

Here you see how a box with a 4 pixel #07595F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07595F; -webkit-box-shadow:4px 4px  
4px 4px #07595F; box-shadow:4px 4px 4px  
4px #07595F }
```

Background

The CSS property to change the background color of an element to Hex 07595F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07595F }
```

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

```
.background{ background-color:#07595F }
```

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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