

Converting Colors

Hex(095C5F)

Have a look what the booklet for
Hex(095C5F) contains.

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Color

Hex(095C5F)

Conversions

Conversions Part 1

Format	Color
Hex	095C5F
RGB	9, 92, 95
RGB Percent	4%, 36%, 37%
CMY	0.9647, 0.6392, 0.6275
CMYK	0.91, 0.03, 0.00, 0.63
HSL	182°, 83%, 20%
HSV	182°, 91%, 37%
XYZ	6.0054, 8.5386, 12.1581
YIQ	67.5250, -50.4310, -16.6630

Conversions

Conversions Part 2

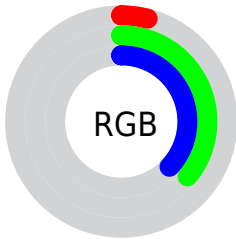
Format	Color
R_{YB}	9, 51, 95
Decimal	613471
CIE _{Lab}	35.08, -21.03, -8.24
CIE _{LCh}	35, 22.585, 201.396
Yxy	8.5386, 0.2249, 0.3198
Android (android.graphics.Color)	4278803551 (0xFF095C5F)
YUV	67.5250, 13.5452, -51.3264
Hunter-Lab	29.2209, -14.4519, -4.2145

Details

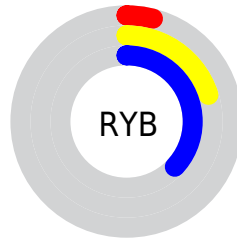
The Hex color **095C5F** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5F0C09**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **498F91**, and **002E31** is the 20% darker color. If you saturate the color by 10%, you get **005C5F**, and if you desaturate by 10%, it is **125C5F**.

Distribution



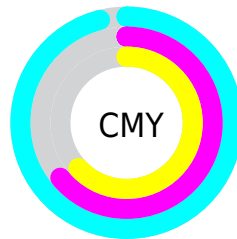
- Red (4%)
- Green (36%)
- Blue (37%)



- Red (4%)
- Yellow (20%)
- Blue (37%)



- Cyan (91%)
- Magenta (3%)
- Yellow (0%)
- Black (63%)



- Cyan (96%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 095C5F 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 095C5F by changing the saturation by 10% instead.

095C5F

095C5F

FFFFFF

004447

498F91

002E31

64A9AC

001B1C

7FC5C7

000000

9BE1E3

B7FDFF

D3FFFF

F1FFFF

095C5F

095C5F

■ 005C5F

■ 125C5F

■ 1C5D5F

■ 265D5F

■ 2F5D5F

■ 395E5F

■ 425E5F

■ 4C5E5F

■ 555F5F

■ 5F5F5F

Harmonies

Analogous

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



255C4D



095C5F



0E5A6E

Triad

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



095C5F



644969



63502F

Complementary

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



095C5F



5F0C09

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.



704937



095C5F



724558

Square

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



095C5F



4D5074



764546



515530

Rectangle

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



095C5F



245774



764546



684E31

Sweetspot

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



095C5F



59797A



095F0C



2A3D3D



BDBDBD



3D3D3D

Same Dimension

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



095C5F



00767A



09315F



2C3030



006C70



00E7F0

Inverse Universe

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



5F095C



7A0076



5F3709



302C30



70006C



F000E7

Previews

White Background



This preview shows how the Hex color 095C5F looks on a white background.

Color Contrast Check

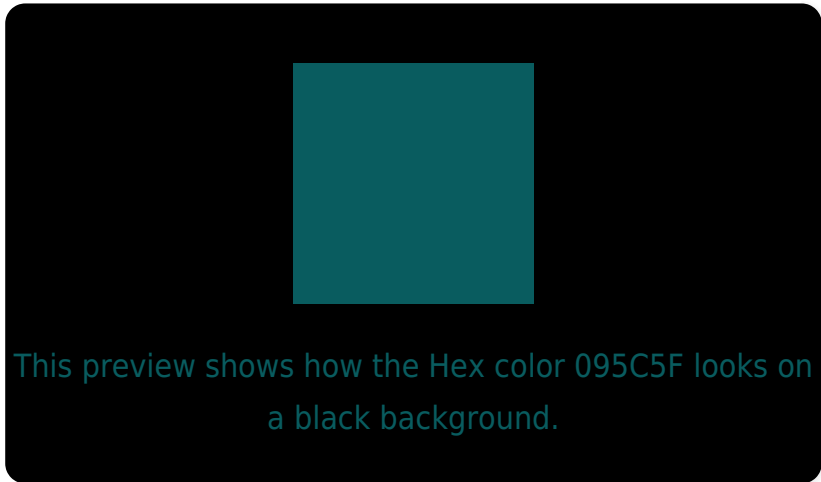
Large Text (above 18pt) WCAG AA ✓ Pass

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

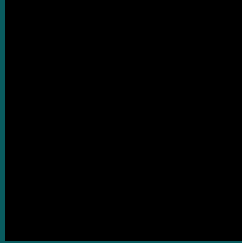
Any Text WCAG AA × Fail

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 095C5F Background



This preview shows how black text looks on a background with the Hex color 095C5F.

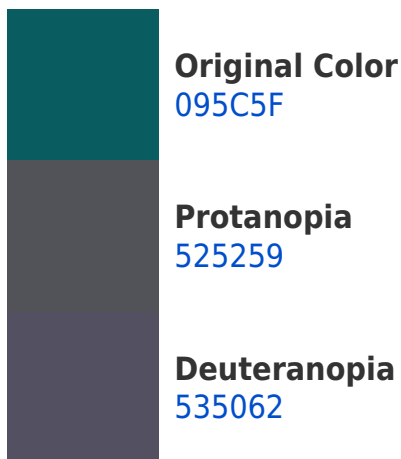


This preview shows how white text looks on a background with the Hex color 095C5F.

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](#).

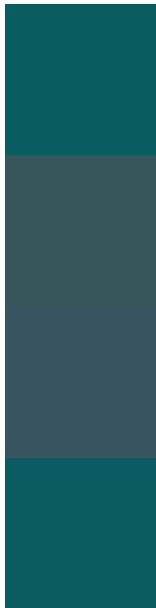
Dichromacy





Tritanopia
105B63

Trichromacy



Original Color
095C5F

Protanomaly
37565B

Deuteranomaly
385461

Tritanomaly
0D5B62

Monochromacy



Original Color
095C5F

Achromatopsia
444444

Achromatomaly
2F4D4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 095C5F 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 #095C5F looks like.

```
.text, #text, p{  
    color:#095C5F  
}
```

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 #095C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #095C5F
}
```

Border

The CSS property to change the border of an element to Hex 095C5F 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
#095C5F }
```

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

```
.border{ border-color:#095C5F }
```

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

Here you see how a box with a 4 pixel #095C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #095C5F; -webkit-box-shadow:4px 4px  
4px 4px #095C5F; box-shadow:4px 4px 4px  
4px #095C5F }
```

Background

The CSS property to change the background color of an element to Hex 095C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#095C5F }
```

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

```
.background{ background-color:#095C5F }
```

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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