

Converting Colors

Hex(095E5D)

Have a look what the booklet for
Hex(095E5D) contains.

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Color

Hex(095E5D)

Conversions

Conversions Part 1

Format	Color
Hex	095E5D
RGB	9, 94, 93
RGB Percent	4%, 37%, 36%
CMY	0.9647, 0.6314, 0.6353
CMYK	0.90, 0.00, 0.01, 0.63
HSL	179°, 83%, 20%
HSV	179°, 90%, 37%
XYZ	6.0911, 8.8538, 11.7438
YIQ	68.4710, -50.3390, -18.3310

Conversions

Conversions Part 2

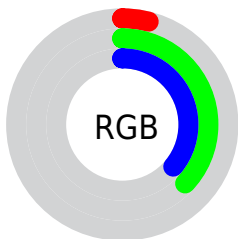
Format	Color
R_{YB}	9, 52, 94
Decimal	613981
CIE _{Lab}	35.70, -22.76, -6.06
CIE _{LCh}	36, 23.555, 194.914
Yxy	8.8538, 0.2282, 0.3317
Android (android.graphics.Color)	4278804061 (0xFF095E5D)
YUV	68.4710, 12.0928, -52.1561
Hunter-Lab	29.7553, -15.5315, -2.5719

Details

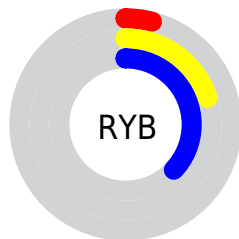
The Hex color **095E5D** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5E090A**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **49918F**, and **002F2F** is the 20% darker color. If you saturate the color by 10%, you get **005E5D**, and if you desaturate by 10%, it is **125E5D**.

Distribution



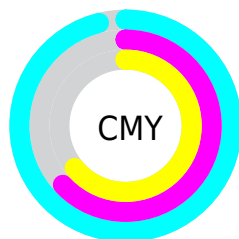
- Red (4%)
- Green (37%)
- Blue (36%)



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



- Cyan (90%)
- Magenta (0%)
- Yellow (1%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 095E5D 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 095E5D by changing the saturation by 10% instead.

095E5D

095E5D

FFFFFF

004645

49918F

002F2F

64ACAA

001C1A

7FC7C5

000000

9BE3E1

B7FFFD

D4FFFF

F1FFFF

095E5D

095E5D

■ 005E5D

■ 125E5D

■ 1C5E5D

■ 255E5D

■ 2F5E5D

■ 385E5E

■ 415E5E

■ 4B5E5E

■ 545E5E

■ 5E5E5E

Harmonies

Analogous

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



295D4A



095E5D



005C6E

Triad

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



095E5D



624C6F



695030

Complementary

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



095E5D



5E090A

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.



75493A



095E5D



73465E

Square

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



095E5D



485378



79454B



57562F

Rectangle

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



095E5D



1A5A76



79454B



6D4D32

Sweetspot

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



095E5D



597A7A



0A5E09



2A3D3D



BDBDBD



3D3D3D

Same Dimension

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



095E5D



007A79



09355E



292E2E



006E6C



00EDEA

Inverse Universe

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



5E090A



7A0001



5E3209



2E2929



6E0001



ED0003

Previews

White Background



This preview shows how the Hex color 095E5D looks on a white background.

Color Contrast Check

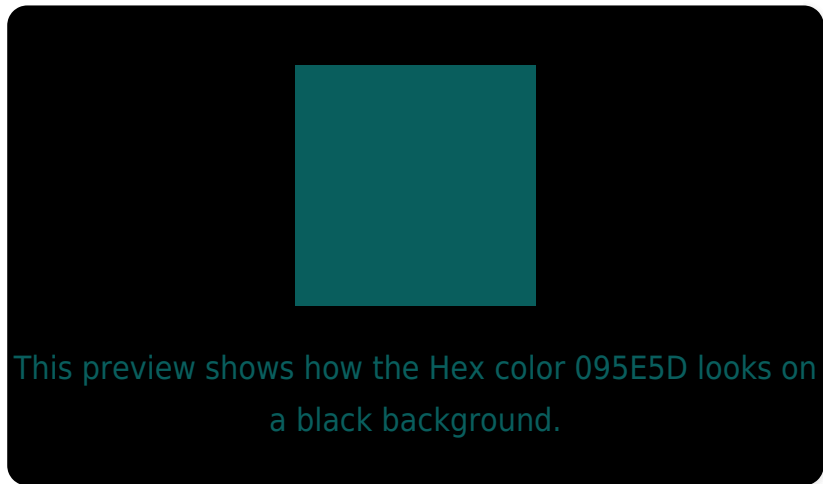
Large Text (above 18pt) WCAG AA ✓ Pass

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

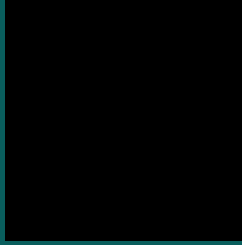
Any Text WCAG AA × Fail

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 095E5D Background



This preview shows how black text looks on a background with the Hex color 095E5D.

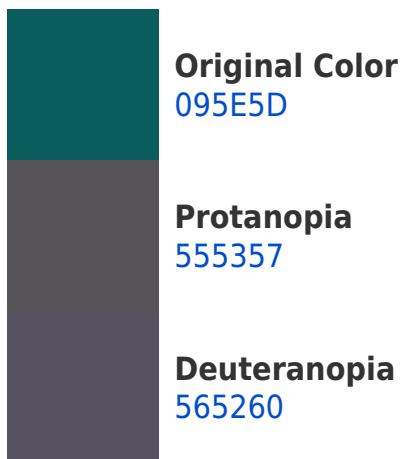


This preview shows how white text looks on a background with the Hex color 095E5D.

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](#).

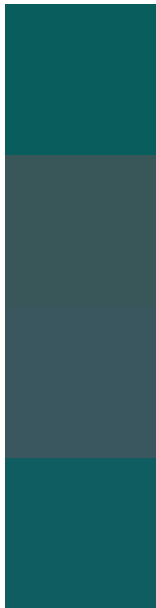
Dichromacy





Tritanopia
145D64

Trichromacy



Original Color
095E5D

Protanomaly
395759

Deuteranomaly
3A565F

Tritanomaly
105D61

Monochromacy



Original Color
095E5D

Achromatopsia
444444

Achromatomaly
2F4D4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 095E5D 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 #095E5D looks like.

```
.text, #text, p{  
    color:#095E5D  
}
```

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 #095E5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #095E5D  
}
```

Border

The CSS property to change the border of an element to Hex 095E5D 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  
#095E5D }
```

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

```
.border{ border-color:#095E5D }
```

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

Here you see how a box with a 4 pixel #095E5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #095E5D; -webkit-box-shadow:4px 4px  
4px 4px #095E5D; box-shadow:4px 4px 4px  
4px #095E5D }
```

Background

The CSS property to change the background color of an element to Hex 095E5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#095E5D }
```

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

```
.background{ background-color:#095E5D }
```

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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