

Converting Colors

Hex(095751)

Have a look what the booklet for
Hex(095751) contains.

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Color

Hex(095751)

Conversions

Conversions Part 1

Format	Color
Hex	095751
RGB	9, 87, 81
RGB Percent	4%, 34%, 32%
CMY	0.9647, 0.6588, 0.6824
CMYK	0.90, 0.00, 0.07, 0.66
HSL	175°, 81%, 19%
HSV	175°, 90%, 34%
XYZ	5.0061, 7.4685, 8.9623
YIQ	62.9940, -44.5620, -18.4020

Conversions

Conversions Part 2

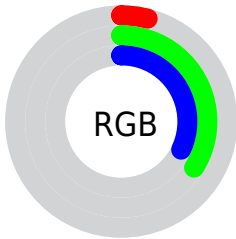
Format	Color
R_{YB}	9, 50, 87
Decimal	612177
CIE _{Lab}	32.85, -23.14, -2.77
CIE _{LCh}	33, 23.306, 186.837
Yxy	7.4685, 0.2335, 0.3484
Android (android.graphics.Color)	4278802257 (0xFF095751)
YUV	62.9940, 8.8770, -47.3527
Hunter-Lab	27.3286, -15.1275, -0.3138

Details

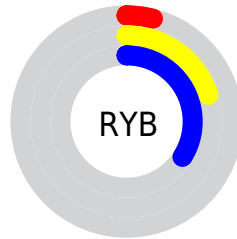
The Hex color **095751** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **57090F**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **468982**, and **002925** is the 20% darker color. If you saturate the color by 10%, you get **005750**, and if you desaturate by 10%, it is **125752**.

Distribution



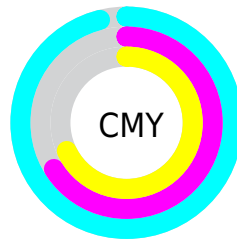
- Red (4%)
- Green (34%)
- Blue (32%)



- Red (4%)
- Yellow (20%)
- Blue (34%)



- Cyan (90%)
- Magenta (0%)
- Yellow (7%)
- Black (66%)



- Cyan (96%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 095751 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 095751 by changing the saturation by 10% instead.

095751

095751

FFFFFF

003F3A

468982

002925

61A49C

001210

7CBFB7

000000

97DBD3

B2F8EF

CFFFFFF

ECFFFF

095751

095751

■ 005750

■ 125752

■ 1A5752

■ 235753

■ 2C5754

■ 355754

■ 3D5755

■ 465756

■ 4F5756

■ 575757

Harmonies

Analogous

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



2A563E



095751



005663

Triad

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



095751



55476B



65472C

Complementary

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



095751



57090F

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.



6F4138



095751



68415C

Square

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



095751



394E72



703F4A



554E28

Rectangle

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



095751



01546C



703F4A



69452F

Sweetspot

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



095751



52706E



105709



263837



B8B8B8



383838

Same Dimension

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



095751



007068



093757



272B2B



006B63



00EBD9

Inverse Universe

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



57090F



700009



572A09



2B2727



6B0008



EB0012

Previews

White Background



This preview shows how the Hex color 095751 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

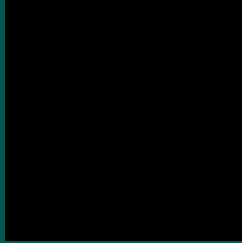
Any Text WCAG AA × Fail

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 095751 Background



This preview shows how black text looks on a background with the Hex color 095751.



This preview shows how white text looks on a background with the Hex color 095751.

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
095751

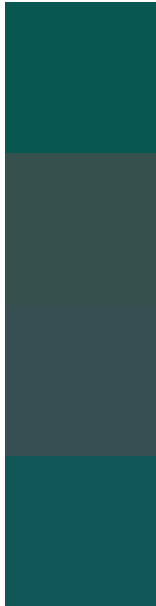
Protanopia
4F4D4B

Deuteranopia
524B54



Tritanopia
16555C

Trichromacy



Original Color
095751

Protanomaly
36514D

Deuteranomaly
374F53

Tritanomaly
115658

Monochromacy



Original Color
095751

Achromatopsia
3F3F3F

Achromatomaly
2B4846

CSS Examples

Text

The CSS property to change the color of the text to Hex 095751 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 #095751 looks like.

```
.text, #text, p{  
    color:#095751  
}
```

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 #095751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #095751
}
```

Border

The CSS property to change the border of an element to Hex 095751 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
#095751 }
```

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

```
.border{ border-color:#095751 }
```

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

Here you see how a box with a 4 pixel #095751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #095751; -webkit-box-shadow:4px 4px  
4px 4px #095751; box-shadow:4px 4px 4px  
4px #095751 }
```

Background

The CSS property to change the background color of an element to Hex 095751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#095751 }
```

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

```
.background{ background-color:#095751 }
```

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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