

Converting Colors

Hex(095741)

Have a look what the booklet for
Hex(095741) contains.

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Color

Hex(095741)

Conversions

Conversions Part 1

Format	Color
Hex	095741
RGB	9, 87, 65
RGB Percent	4%, 34%, 25%
CMY	0.9647, 0.6588, 0.7451
CMYK	0.90, 0.00, 0.25, 0.66
HSL	163°, 81%, 19%
HSV	163°, 90%, 34%
XYZ	4.4750, 7.2561, 6.1657
YIQ	61.1700, -39.4260, -23.3780

Conversions

Conversions Part 2

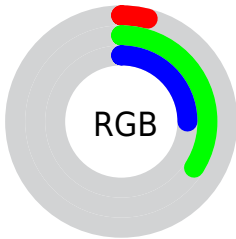
Format	Color
R_{YB}	9, 54, 87
Decimal	612161
CIE Lab	32.38, -28.00, 6.62
CIE LCh	32, 28.773, 166.704
Yxy	7.2561, 0.2500, 0.4054
Android (android.graphics.Color)	4278802241 (0xFF095741)
YUV	61.1700, 1.8882, -45.7531
Hunter-Lab	26.9372, -17.4865, 5.2849

Details

The Hex color **095741** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **57091F**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **458A71**, and **002916** is the 20% darker color. If you saturate the color by 10%, you get **00573F**, and if you desaturate by 10%, it is **125743**.

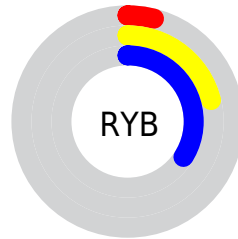
Distribution



Red (4%)

Green (34%)

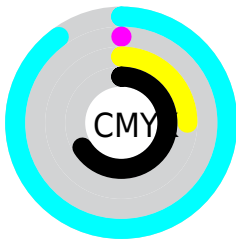
Blue (25%)



Red (4%)

Yellow (21%)

Blue (34%)

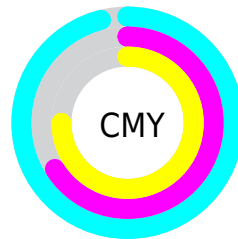


Cyan (90%)

Magenta (0%)

Yellow (25%)

Black (66%)



Cyan (96%)

Magenta (66%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 095741 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 095741 by changing the saturation by 10% instead.

 095741

 095741


FFFFFF

 003F2B

 458A71

 002916

 5FA48A

 000F00

 7ABFA5

 000000

 95DBC0

 B0F8DB

 CDFFF8

 E9FFFF

 095741

 095741

■ 00573F

■ 125743

■ 00573E

■ 1A5746

■ 235748

■ 2C574B

■ 35574D

■ 3D5750

■ 465752

■ 4F5755

■ 575757

Harmonies

Analogous

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



33542C



095741



005858

Triad

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



095741



3D4A78



713F2C

Complementary

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



095741



57091F

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.



773940



095741



5E416B

Square

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



095741



005178



713A57



62471F

Rectangle

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



095741



005767



713A57



743D32

Sweetspot

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



095741



527068



1F5709



263833



B8B8B8



383838

Same Dimension

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



095741



007051



094657



272B2A



006B4D



00EBA8

Inverse Universe

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



57091F



700020



571A09



2B2728



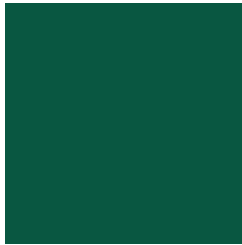
6B001E



EB0042

Previews

White Background



This preview shows how the Hex color 095741 looks on a white background.

Color Contrast Check

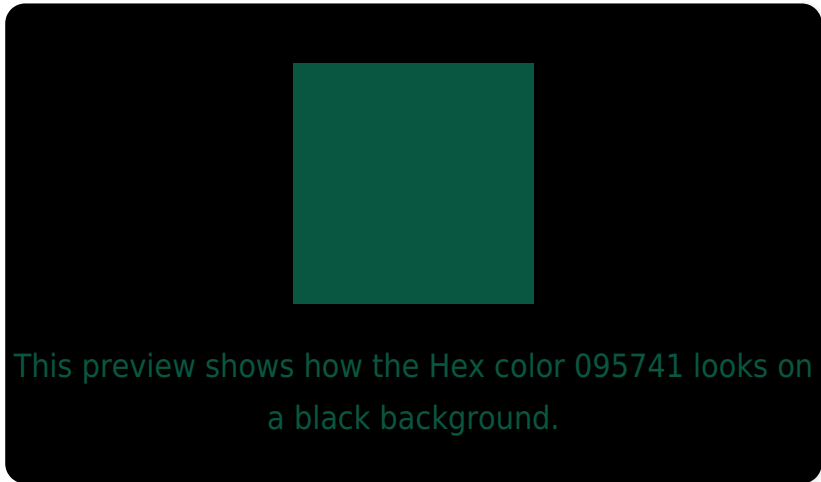
Large Text (above 18pt) WCAG AA ✓ Pass

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

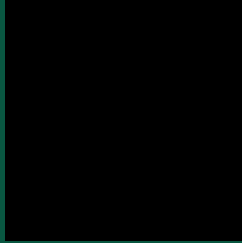
Any Text WCAG AA × Fail

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 095741 Background



This preview shows how black text looks on a background with the Hex color 095741.



This preview shows how white text looks on a background with the Hex color 095741.

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](#).

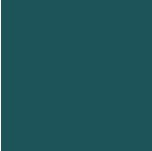
Dichromacy



Original Color
095741

Protanopia
514C3C

Deuteranopia
564944



Tritanopia
1D545A

Trichromacy



Original Color
095741

Protanomaly
37503E

Deuteranomaly
3A4E43

Tritanomaly
165551

Monochromacy



Original Color
095741

Achromatopsia
3D3D3D

Achromatomaly
2A463E

CSS Examples

Text

The CSS property to change the color of the text to Hex 095741 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 #095741 looks like.

```
.text, #text, p{  
    color:#095741  
}
```

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 #095741 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #095741
}
```

Border

The CSS property to change the border of an element to Hex 095741 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
#095741 }
```

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

```
.border{ border-color:#095741 }
```

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

Here you see how a box with a 4 pixel #095741 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #095741; -webkit-box-shadow:4px 4px  
4px 4px #095741; box-shadow:4px 4px 4px  
4px #095741 }
```

Background

The CSS property to change the background color of an element to Hex 095741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#095741 }
```

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

```
.background{ background-color:#095741 }
```

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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