

Converting Colors

Hex(095250)

Have a look what the booklet for
Hex(095250) contains.

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Color

Hex(095250)

Conversions

Conversions Part 1

Format	Color
Hex	095250
RGB	9, 82, 80
RGB Percent	4%, 32%, 31%
CMY	0.9647, 0.6784, 0.6863
CMYK	0.89, 0.00, 0.02, 0.68
HSL	178°, 80%, 18%
HSV	178°, 89%, 32%
XYZ	4.5779, 6.6719, 8.6359
YIQ	59.9450, -42.8660, -16.0980

Conversions

Conversions Part 2

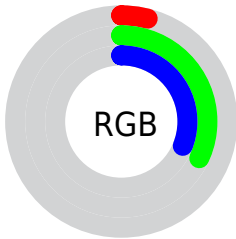
Format	Color
R _Y B	9, 46, 82
Decimal	610896
CIE Lab	31.05, -20.87, -4.81
CIE LCh	31, 21.421, 192.985
Yxy	6.6719, 0.2302, 0.3355
Android (android.graphics.Color)	4278800976 (0xFF095250)
YUV	59.9450, 9.8871, -44.6788
Hunter-Lab	25.8299, -13.5663, -1.7420

Details

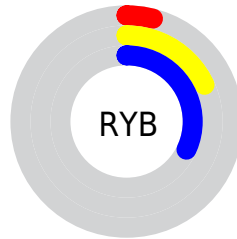
The Hex color **095250** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **52090B**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **458481**, and **002524** is the 20% darker color. If you saturate the color by 10%, you get **015250**, and if you desaturate by 10%, it is **115250**.

Distribution



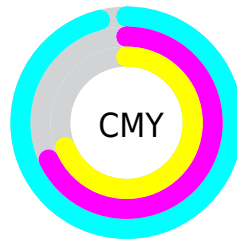
- Red (4%)
- Green (32%)
- Blue (31%)



- Red (4%)
- Yellow (18%)
- Blue (32%)



- Cyan (89%)
- Magenta (0%)
- Yellow (2%)
- Black (68%)



- Cyan (96%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 095250 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 095250 by changing the saturation by 10% instead.

 095250

 095250


FFFFFF

 003B39

 458481

 002524

 5F9E9B

 00080F

 7AB9B6

 000000

 95D5D1

 B1F1EE

 CDFFFF

 EAFFFF

 095250

 095250

■ 015250

■ 115250

■ 005250

■ 195250

■ 225251

■ 2A5251

■ 325251

■ 3A5251

■ 425252

■ 4B5252

■ 535252

Harmonies

Analogous

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



25513F



095250



00515F

Triad

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



095250



544262



5C4529

Complementary

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



095250



52090B

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.



673F33



095250



643D53

Square

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



095250



3D486A



6A3C42



4D4A28

Rectangle

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



095250



134F66



6A3C42



60432C

Sweetspot

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



095250



4E6B6A



0B5209



243635



B5B5B5



363636

Same Dimension

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



095250



006B68



093052



252929



006966



00E8E2

Inverse Universe

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



52090B



6B0003



522B09



292525



690003



E80006

Previews

White Background



This preview shows how the Hex color 095250 looks on a white background.

Color Contrast Check

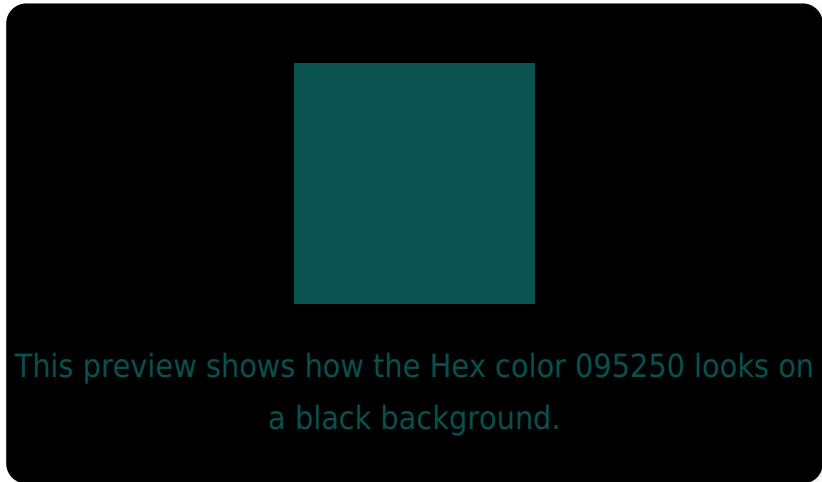
Large Text (above 18pt) WCAG AA ✓ Pass

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

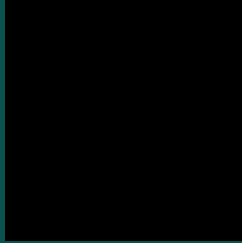
Any Text WCAG AA × Fail

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 095250 Background



This preview shows how black text looks on a background with the Hex color 095250.



This preview shows how white text looks on a background with the Hex color 095250.

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
095250

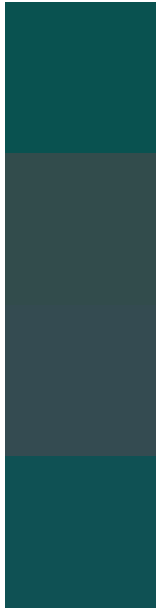
Protanopia
4A494A

Deuteranopia
4C4752



Tritanopia
125157

Trichromacy



Original Color
095250

Protanomaly
324C4C

Deuteranomaly
344B51

Tritanomaly
0F5154

Monochromacy



Original Color
095250

Achromatopsia
3C3C3C

Achromatomaly
294443

CSS Examples

Text

The CSS property to change the color of the text to Hex 095250 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 #095250 looks like.

```
.text, #text, p{  
    color:#095250  
}
```

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 #095250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #095250
}
```

Border

The CSS property to change the border of an element to Hex 095250 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
#095250 }
```

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

```
.border{ border-color:#095250 }
```

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

Here you see how a box with a 4 pixel #095250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #095250; -webkit-box-shadow:4px 4px  
4px 4px #095250; box-shadow:4px 4px 4px  
4px #095250 }
```

Background

The CSS property to change the background color of an element to Hex 095250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#095250 }
```

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

```
.background{ background-color:#095250 }
```

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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