

Converting Colors

Hex(093525)

Have a look what the booklet for
Hex(093525) contains.

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Color

Hex(093525)

Conversions

Conversions Part 1

Format	Color
Hex	093525
RGB	9, 53, 37
RGB Percent	4%, 21%, 15%
CMY	0.9647, 0.7922, 0.8549
CMYK	0.83, 0.00, 0.30, 0.79
HSL	158°, 71%, 12%
HSV	158°, 83%, 21%
XYZ	1.7197, 2.7379, 2.1881
YIQ	38.0200, -21.0880, -14.3040

Conversions

Conversions Part 2

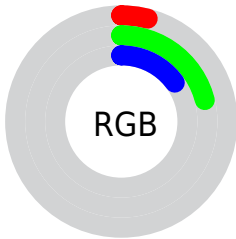
Format	Color
R_YB	9, 36, 53
Decimal	603429
CIE Lab	18.96, -19.44, 5.90
CIE LCh	19, 20.312, 163.102
Yxy	2.7379, 0.2588, 0.4120
Android (android.graphics.Color)	4278793509 (0xFF093525)
YUV	38.0200, -0.5029, -25.4505
Hunter-Lab	16.5465, -10.4046, 3.7421

Details

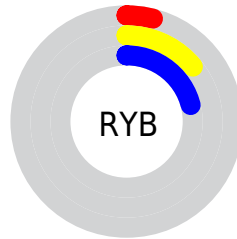
The Hex color **093525** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **350919**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **3A6452**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **043523**, and if you desaturate by 10%, it is **0E3527**.

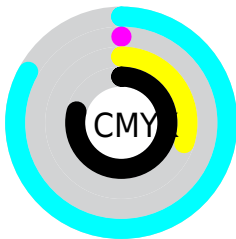
Distribution



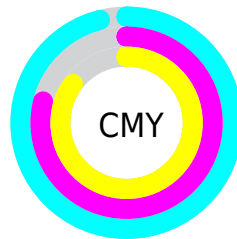
- Red (4%)
- Green (21%)
- Blue (15%)



- Red (4%)
- Yellow (14%)
- Blue (21%)



- Cyan (83%)
- Magenta (0%)
- Yellow (30%)
- Black (79%)



- Cyan (96%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 093525 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 093525 by changing the saturation by 10% instead.

 093525

 093525

 F4FFFF

 002010

 3A6452

 000000

 527D6A

 6B9783

 85B29D

 A0CEB8

 BBEAD4

 D7FFF0

 093525

 093525

■ 043523

■ 0E3527

■ 003522

■ 143529

■ 19352B

■ 1E352D

■ 24352F

■ 293531

■ 2E3532

■ 333534

■ 393536

Harmonies

Analogous

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



203318



093525



003634

Triad

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



093525



212D4B



47251B

Complementary

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



093525



350919

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.



4A2228



093525



382844

Square

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



093525



00324A



452337



3E2A12

Rectangle

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



093525



00353E



452337



49241F

Sweetspot

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



093525



34453F



193509



192420



A3A3A3



242424

Same Dimension

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



093525



00452C



092F35



171A19



005939



00D98A

Inverse Universe

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



350919



450019



350F09



1A1718



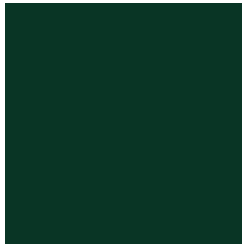
590020



D9004F

Previews

White Background



This preview shows how the Hex color 093525 looks on a white background.

Color Contrast Check

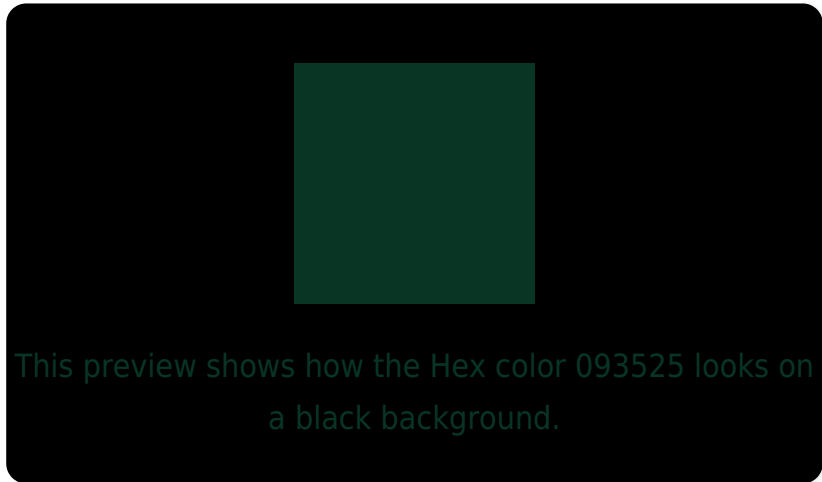
Large Text (above 18pt) WCAG AA ✓ Pass

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

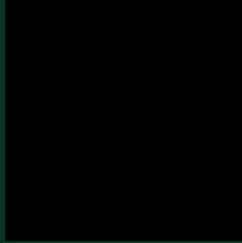
Any Text WCAG AA × Fail

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 093525 Background



This preview shows how black text looks on a background with the Hex color 093525.



This preview shows how white text looks on a background with the Hex color 093525.

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](#).

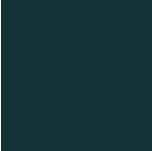
Dichromacy



Original Color
093525

Protanopia
322E22

Deuteranopia
352D27



Tritanopia
143337

Trichromacy



Original Color
093525

Protanomaly
233123

Deuteranomaly
253026

Tritanomaly
103430

Monochromacy



Original Color
093525

Achromatopsia
262626

Achromatomaly
1B2B26

CSS Examples

Text

The CSS property to change the color of the text to Hex 093525 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 #093525 looks like.

```
.text, #text, p{  
    color:#093525  
}
```

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 #093525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #093525
}
```

Border

The CSS property to change the border of an element to Hex 093525 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".

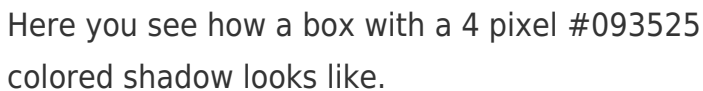
```
.border, #border, table{ border:4px solid
#093525 }
```

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

```
.border{ border-color:#093525 }
```

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

Here you see how a box with a 4 pixel #093525 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #093525; -webkit-box-shadow:4px 4px  
4px 4px #093525; box-shadow:4px 4px 4px  
4px #093525 }
```

Background

The CSS property to change the background color of an element to Hex 093525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#093525 }
```

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

```
.background{ background-color:#093525 }
```

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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