

Converting Colors

Hex(092B2C)

Have a look what the booklet for
Hex(092B2C) contains.

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Color

Hex(092B2C)

Conversions

Conversions Part 1

Format	Color
Hex	092B2C
RGB	9, 43, 44
RGB Percent	4%, 17%, 17%
CMY	0.9647, 0.8314, 0.8275
CMYK	0.80, 0.02, 0.00, 0.83
HSL	182°, 66%, 10%
HSV	182°, 80%, 17%
XYZ	1.4312, 1.9677, 2.6872
YIQ	32.9480, -20.5850, -6.8970

Conversions

Conversions Part 2

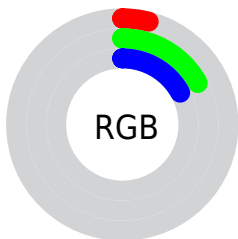
Format	Color
R_{YB}	9, 26, 44
Decimal	600876
CIE _{Lab}	15.32, -11.52, -4.24
CIE _{LCh}	15, 12.272, 200.190
Yxy	1.9677, 0.2352, 0.3233
Android (android.graphics.Color)	4278790956 (0xFF092B2C)
YUV	32.9480, 5.4486, -21.0024
Hunter-Lab	14.0274, -6.3363, -1.5391

Details

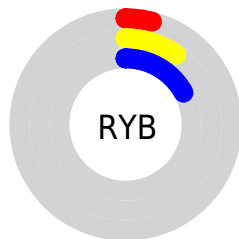
The Hex color **092B2C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2C0A09**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **385959**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **052B2C**, and if you desaturate by 10%, it is **0D2B2C**.

Distribution



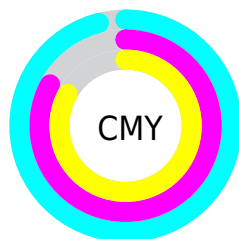
- Red (4%)
- Green (17%)
- Blue (17%)



- Red (4%)
- Yellow (10%)
- Blue (17%)



- Cyan (80%)
- Magenta (2%)
- Yellow (0%)
- Black (83%)



- Cyan (96%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092B2C 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 092B2C by changing the saturation by 10% instead.

 092B2C

 092B2C

 F1FFFF

 001718

 385959

 000000

 507172

 698B8B

 83A5A6

 9DC0C1

 B8DCDD

 D4F9F9

 092B2C

 092B2C

■ 052B2C

■ 0D2B2C

■ 002B2C

■ 122B2C

■ 162B2C

■ 1B2C2C

■ 1F2C2C

■ 232C2C

■ 282C2C

■ 2C2C2C

■ 312C2C

Harmonies

Analogous

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



122B23



092B2C



0A2A33

Triad

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



092B2C



2F2232



2F2515

Complementary

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



092B2C



2C0A09

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.



352219



092B2C



35202A

Square

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



092B2C



232537



382021



262816

Rectangle

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



092B2C



112936



382021



312416

Sweetspot

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



092B2C



2B3838



092C0A



141C1C



9C9C9C



1C1C1C

Same Dimension

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



092B2C



033738



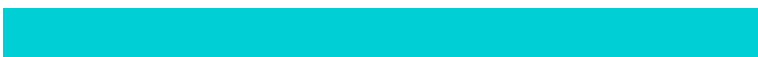
091A2C



151717



005457



00D0D6

Inverse Universe

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



2C092B



380337



2C1B09



171517



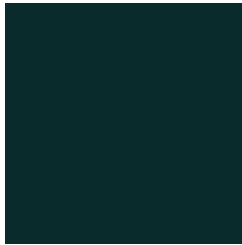
570054



D600D0

Previews

White Background



This preview shows how the Hex color 092B2C looks on a white background.

Color Contrast Check

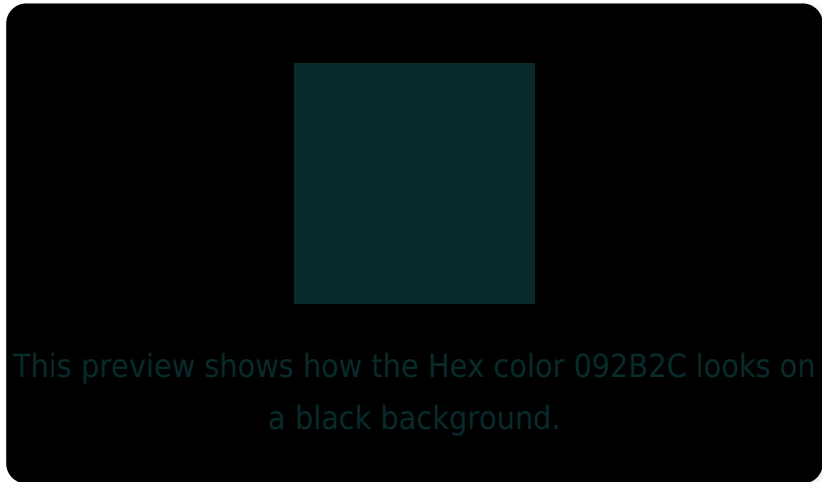
Large Text (above 18pt) WCAG AA ✓ Pass

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

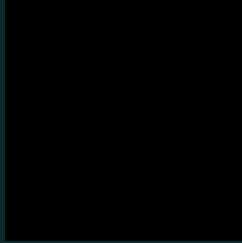
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

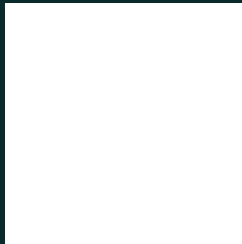
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 092B2C Background



This preview shows how black text looks on a background with the Hex color 092B2C.



This preview shows how white text looks on a background with the Hex color 092B2C.

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
092B2C

Protanopia
272629

Deuteranopia
27262D

Trichromacy



Original Color
092B2C

Protanomaly
1C282A

Deuteranomaly
1C282D

Tritanomaly
0A2B2D

Monochromacy



Original Color
092B2C

Achromatopsia
212121

Achromatomaly
182525

CSS Examples

Text

The CSS property to change the color of the text to Hex 092B2C 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 #092B2C looks like.

```
.text, #text, p{  
    color:#092B2C  
}
```

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 #092B2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092B2C
}
```

Border

The CSS property to change the border of an element to Hex 092B2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

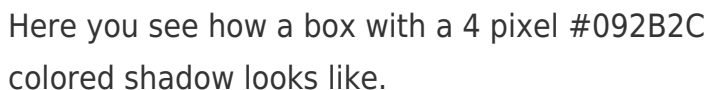
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#092B2C }
```

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

```
.border{ border-color:#092B2C }
```

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



Here you see how a box with a 4 pixel #092B2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092B2C; -webkit-box-shadow:4px 4px  
4px 4px #092B2C; box-shadow:4px 4px 4px  
4px #092B2C }
```

Background

The CSS property to change the background color of an element to Hex 092B2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092B2C }
```

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

```
.background{ background-color:#092B2C }
```

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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