

Converting Colors

Hex(092B55)

Have a look what the booklet for
Hex(092B55) contains.

Hex(092B55)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(092B55)

Conversions

Conversions Part 1

Format	Color
Hex	092B55
RGB	9, 43, 85
RGB Percent	4%, 17%, 33%
CMY	0.9647, 0.8314, 0.6667
CMYK	0.89, 0.49, 0.00, 0.67
HSL	213°, 81%, 18%
HSV	213°, 89%, 33%
XYZ	2.6162, 2.4417, 8.9277
YIQ	37.6220, -33.7460, 5.8540

Conversions

Conversions Part 2

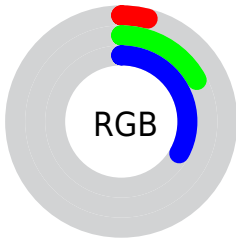
Format	Color
RYB	9, 32, 85
Decimal	600917
CIELab	17.65, 5.91, -28.87
CIELCh	18, 29.464, 281.574
Yxy	2.4417, 0.1871, 0.1746
Android (android.graphics.Color)	4278790997 (0xFF092B55)
YUV	37.6220, 23.3574, -25.1015
Hunter-Lab	15.6260, 2.5405, -22.9366

Details

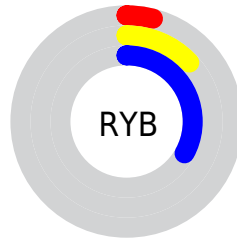
The Hex color **092B55** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **553309**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **435887**, and **000327** is the 20% darker color. If you saturate the color by 10%, you get **002655**, and if you desaturate by 10%, it is **113055**.

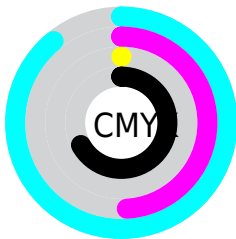
Distribution



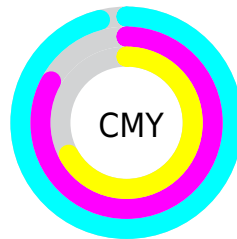
- Red (4%)
- Green (17%)
- Blue (33%)



- Red (4%)
- Yellow (13%)
- Blue (33%)



- Cyan (89%)
- Magenta (49%)
- Yellow (0%)
- Black (67%)



- Cyan (96%)
- Magenta (83%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092B55 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 092B55 by changing the saturation by 10% instead.

■ 092B55

■ 092B55

FFFFFF

■ 00173D

■ 435887

■ 000327

■ 5C70A1

■ 000111

■ 778ABD

■ 000000

■ 91A4D9

■ ADBFF5

■ C9DBFF

■ E5F7FF

■ 092B55

■ 092B55

■ 002655

■ 113055

■ 1A3455

■ 223955

■ 2B3E55

■ 334255

■ 3C4755

■ 444C55

■ 4D5155

■ 555555

Harmonies

Analogous

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



003153



092B55



36224B

Triad

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



092B55



4D1C10



00341D

Complementary

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



092B55



553309

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.



163207



092B55



412500

Square

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



092B55



511624



2F2D00



003533

Rectangle

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



092B55



451B40



2F2D00



003416

Sweetspot

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



092B55



505D6E



095533



262E38



B8B8B8



383838

Same Dimension

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



092B55



00316E



0D0955



27292B



00306B



0069EB

Inverse Universe

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



55092B



6E0031



515509



2B2729



6B0030



EB0069

Previews

White Background



This preview shows how the Hex color 092B55 looks on a white background.

Color Contrast Check

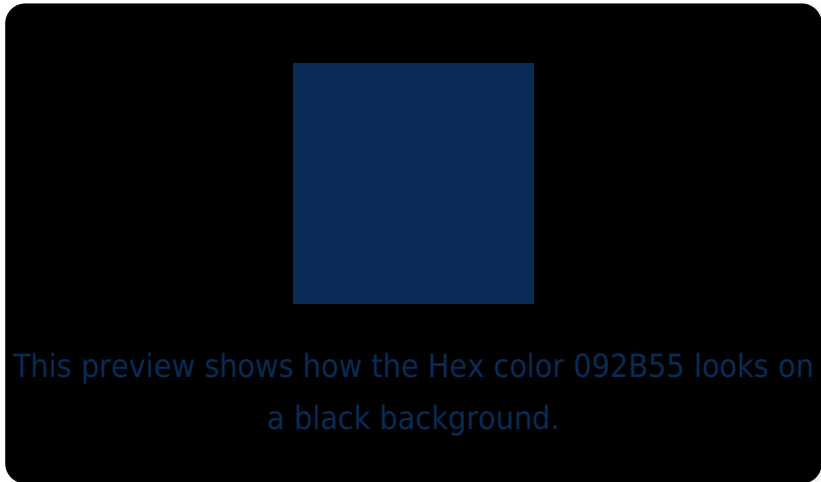
Large Text (above 18pt) WCAG AA ✓ Pass

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

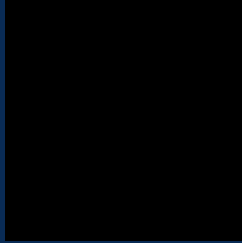
Any Text WCAG AA × Fail

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 092B55 Background



This preview shows how black text looks on a background with the Hex color 092B55.



This preview shows how white text looks on a background with the Hex color 092B55.

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
092B55

Protanopia
132A54

Deuteranopia
002D4E

Trichromacy



Original Color
092B55

Protanomaly
0F2A54

Deuteranomaly
032C51

Tritanomaly
032F40

Monochromacy



Original Color
092B55

Achromatopsia
262626

Achromatomaly
1B2837

CSS Examples

Text

The CSS property to change the color of the text to Hex 092B55 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 #092B55 looks like.

```
.text, #text, p{  
    color:#092B55  
}
```

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 #092B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092B55
}
```

Border

The CSS property to change the border of an element to Hex 092B55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

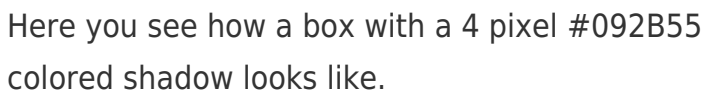
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#092B55 }
```

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

```
.border{ border-color:#092B55 }
```

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



Here you see how a box with a 4 pixel #092B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092B55; -webkit-box-shadow:4px 4px  
4px 4px #092B55; box-shadow:4px 4px 4px  
4px #092B55 }
```

Background

The CSS property to change the background color of an element to Hex 092B55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092B55 }
```

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

```
.background{ background-color:#092B55 }
```

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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