

Converting Colors

Hex(09182E)

Have a look what the booklet for
Hex(09182E) contains.

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Color

Hex(09182E)

Conversions

Conversions Part 1

Format	Color
Hex	09182E
RGB	9, 24, 46
RGB Percent	4%, 9%, 18%
CMY	0.9647, 0.9059, 0.8196
CMYK	0.80, 0.48, 0.00, 0.82
HSL	216°, 67%, 11%
HSV	216°, 80%, 18%
XYZ	0.9324, 0.9086, 2.7110
YIQ	22.0230, -16.0020, 3.6620

Conversions

Conversions Part 2

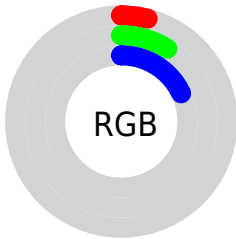
Format	Color
R_{YB}	9, 20, 46
Decimal	596014
CIE Lab	8.21, 2.70, -16.67
CIE LCh	8, 16.885, 279.207
Yxy	0.9086, 0.2048, 0.1996
Android (android.graphics.Color)	4278786094 (0xFF09182E)
YUV	22.0230, 11.8207, -11.4212
Hunter-Lab	9.5321, 0.7799, -10.1902

Details

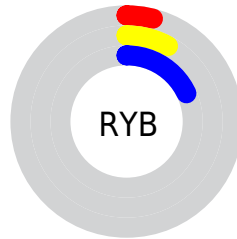
The Hex color **09182E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2E1F09**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **37425C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **04152E**, and if you desaturate by 10%, it is **0E1B2E**.

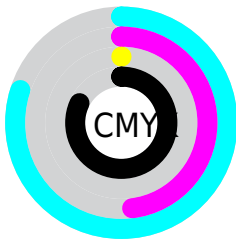
Distribution



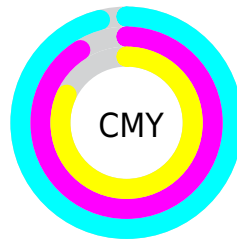
- Red (4%)
- Green (9%)
- Blue (18%)



- Red (4%)
- Yellow (8%)
- Blue (18%)



- Cyan (80%)
- Magenta (48%)
- Yellow (0%)
- Black (82%)



- Cyan (96%)
- Magenta (91%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 09182E 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 09182E by changing the saturation by 10% instead.

■ 09182E

■ 09182E

■ EFFFFF

■ 00011A

■ 37425C

■ 000000

■ 4F5A75

■ 67728E

■ 818CA9

■ 9BA6C4

■ B6C1E0

■ D2DDFD

■ 09182E

■ 09182E

■ 04152E

■ 0E1B2E

■ 00132E

■ 121D2E

■ 17202E

■ 1B232E

■ 20262E

■ 25282E

■ 292B2E

■ 2E2E2E

■ 32312E

Harmonies

Analogous

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



001B2D



09182E



1D1429

Triad

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



09182E



2C1005



001E0E

Complementary

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



09182E



2E1F09

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.



101B00



09182E



261400

Square

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



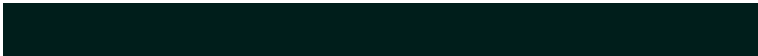
09182E



2C0E15



1C1800



001E1B

Rectangle

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



09182E



251124



1C1800



021D08

Sweetspot

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



09182E



2D323B



092E1F



16191F



9E9E9E



1F1F1F

Same Dimension

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



09182E



02193B



0C092E



151617



002357



0057D6

Inverse Universe

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



2E0918



3B0219



2B2E09



171516



570023



D60057

Previews

White Background



This preview shows how the Hex color 09182E looks on a white background.

Color Contrast Check

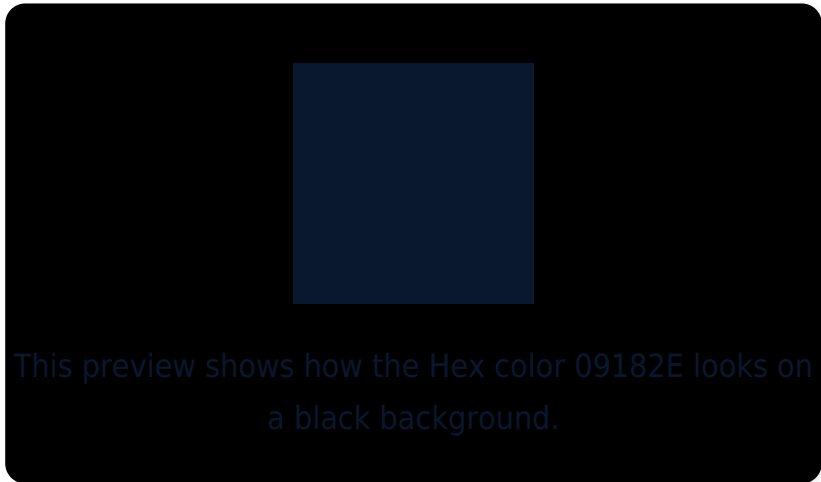
Large Text (above 18pt) WCAG AA ✓ Pass

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

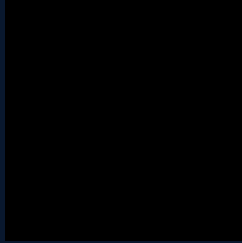
Any Text WCAG AA × Fail

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 09182E Background



This preview shows how black text looks on a background with the Hex color 09182E.



This preview shows how white text looks on a background with the Hex color 09182E.

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
09182E

Protanopia
0D182E

Deuteranopia
00192C



Tritanopia
001B1D

Trichromacy



Original Color

09182E

Protanomaly

0C182E

Deuteranomaly

03192D

Tritanomaly

031A23

Monochromacy



Original Color

09182E

Achromatopsia

161616

Achromatomaly

11171F

CSS Examples

Text

The CSS property to change the color of the text to Hex 09182E 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 #09182E looks like.

```
.text, #text, p{  
    color:#09182E  
}
```

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 #09182E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09182E
}
```

Border

The CSS property to change the border of an element to Hex 09182E is called "border". The border property can be set on classes, ids or directly on the HTML element.

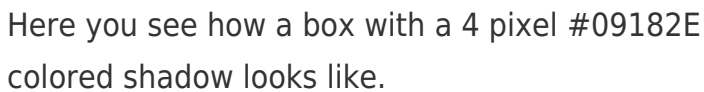
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#09182E }
```

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

```
.border{ border-color:#09182E }
```

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



Here you see how a box with a 4 pixel #09182E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09182E; -webkit-box-shadow:4px 4px  
4px 4px #09182E; box-shadow:4px 4px 4px  
4px #09182E }
```

Background

The CSS property to change the background color of an element to Hex 09182E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09182E }
```

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

```
.background{ background-color:#09182E }
```

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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