

Converting Colors

Hex(091A00)

Have a look what the booklet for
Hex(091A00) contains.

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Color

Hex(091A00)

Conversions

Conversions Part 1

Format	Color
Hex	091A00
RGB	9, 26, 0
RGB Percent	4%, 10%, 0%
CMY	0.9647, 0.8980, 1.0000
CMYK	0.65, 0.00, 1.00, 0.90
HSL	99°, 100%, 5%
HSV	99°, 100%, 10%
XYZ	0.4821, 0.7969, 0.1284
YIQ	17.9530, -1.7860, -11.6900

Conversions

Conversions Part 2

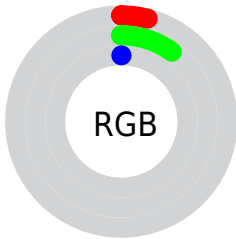
Format	Color
RYB	0, 26, 17
Decimal	596480
CIELab	7.20, -11.28, 10.57
CIELCh	7, 15.460, 136.849
Yxy	0.7969, 0.3425, 0.5662
Android (android.graphics.Color)	4278786560 (0xFF091A00)
YUV	17.9530, -8.8508, -7.8518
Hunter-Lab	8.9267, -5.9826, 5.3959

Details

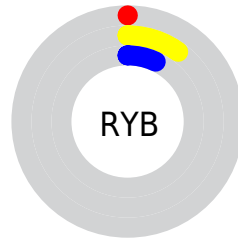
The Hex color **091A00** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **11001A**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **344530**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **091A00**, and if you desaturate by 10%, it is **0B1A03**.

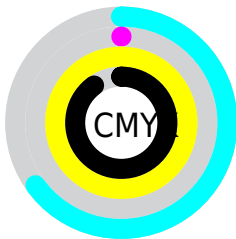
Distribution



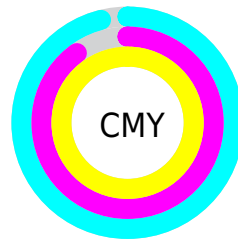
- Red (4%)
- Green (10%)
- Blue (0%)



- Red (0%)
- Yellow (10%)
- Blue (7%)



- Cyan (65%)
- Magenta (0%)
- Yellow (100%)
- Black (90%)



- Cyan (96%)
- Magenta (90%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 091A00 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 091A00 by changing the saturation by 10% instead.

 091A00

 091A00

 E9FDE2

 000000

 344530

 4B5C46

 63755E

 7C8F77

 96A990

 B1C4AB

 CDE0C6

 091A00

■ 0B1A03

■ 0C1A05

■ 0E1A08

■ 101A0A

■ 121A0D

■ 131A10

■ 151A12

■ 171A15

■ 181A17

Harmonies

Analogous

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



171700



091A00



001C10

Triad

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



091A00



00182A



290D0F

Complementary

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



091A00



11001A

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.



260D1B



091A00



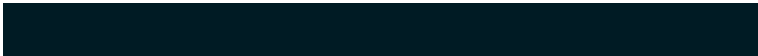
0F1529

Square

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



091A00



001B24



1E1124



271000

Rectangle

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



091A00



001C18



1E1124



290D14

Sweetspot

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



091A00



1B2117



1A1100



0E120B



919191



121212

Same Dimension

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



091A00



0B2100



001A04



0C0D0B



1A4D00



47CC00

Inverse Universe

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



11001A



160021



1A0016



0C0B0D



32004D



8500CC

Previews

White Background



This preview shows how the Hex color 091A00 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

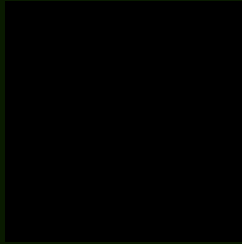
Any Text WCAG AA × Fail

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 091A00 Background



This preview shows how black text looks on a background with the Hex color 091A00.



This preview shows how white text looks on a background with the Hex color 091A00.

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
091A00

Protanopia
191700

Deuteranopia
1C1505



Tritanopia
0E181A

Trichromacy



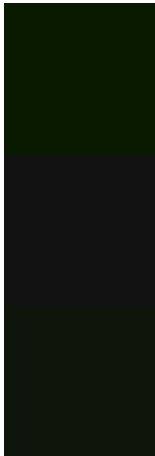
Original Color
091A00

Protanomaly
131800

Deuteranomaly
151703

Tritanomaly
0C1911

Monochromacy



Original Color
091A00

Achromatopsia
121212

Achromatomaly
0F150B

CSS Examples

Text

The CSS property to change the color of the text to Hex 091A00 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 #091A00 looks like.

```
.text, #text, p{  
    color:#091A00  
}
```

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 #091A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #091A00
}
```

Border

The CSS property to change the border of an element to Hex 091A00 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
#091A00 }
```

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

```
.border{ border-color:#091A00 }
```

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

Here you see how a box with a 4 pixel #091A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #091A00; -webkit-box-shadow:4px 4px  
4px 4px #091A00; box-shadow:4px 4px 4px  
4px #091A00 }
```

Background

The CSS property to change the background color of an element to Hex 091A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#091A00 }
```

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

```
.background{ background-color:#091A00 }
```

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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