

Converting Colors

Hex(092A1D)

Have a look what the booklet for
Hex(092A1D) contains.

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Color

Hex(092A1D)

Conversions

Conversions Part 1

Format	Color
Hex	092A1D
RGB	9, 42, 29
RGB Percent	4%, 16%, 11%
CMY	0.9647, 0.8353, 0.8863
CMYK	0.79, 0.00, 0.31, 0.84
HSL	156°, 65%, 10%
HSV	156°, 79%, 16%
XYZ	1.1624, 1.8027, 1.4491
YIQ	30.6510, -15.4950, -11.0390

Conversions

Conversions Part 2

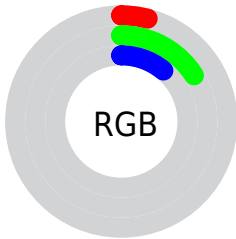
Format	Color
R_YB	9, 30, 42
Decimal	600605
CIE Lab	14.42, -15.91, 5.05
CIE LCh	14, 16.687, 162.402
Yxy	1.8027, 0.2633, 0.4084
Android (android.graphics.Color)	4278790685 (0xFF092A1D)
YUV	30.6510, -0.8139, -18.9879
Hunter-Lab	13.4265, -8.0429, 2.9995

Details

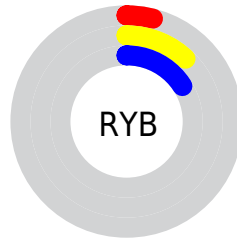
The Hex color **092A1D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2A0916**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **375848**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **052A1B**, and if you desaturate by 10%, it is **0D2A1F**.

Distribution



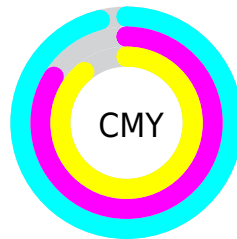
- Red (4%)
- Green (16%)
- Blue (11%)



- Red (4%)
- Yellow (12%)
- Blue (16%)



- Cyan (79%)
- Magenta (0%)
- Yellow (31%)
- Black (84%)



- Cyan (96%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092A1D 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 092A1D by changing the saturation by 10% instead.

 092A1D

 092A1D

 EEEFFF

 001703

 375848

 000000

 4E7060

 678A79

 80A493

 9BBFAD

 B6DBC9

 D2F8E5

 092A1D

 092A1D

■ 052A1B

■ 0D2A1F

■ 012A1A

■ 112A20

■ 002A19

■ 162A22

■ 1A2A24

■ 1E2A25

■ 222A27

■ 262A29

■ 2B2A2A

■ 2F2A2C

Harmonies

Analogous

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



1A2813



092A1D



002B29

Triad

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



092A1D



1A243B



391D15

Complementary

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



092A1D



2A0916

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.



3B1B20



092A1D



2C2036

Square

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



092A1D



00283B



371C2C



32210D

Rectangle

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



092A1D



002A31



371C2C



3A1C19

Sweetspot

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



092A1D



293630



162A09



141C19



9C9C9C



1C1C1C

Same Dimension

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



092A1D



033622



09272A



121414



005433



00D480

Inverse Universe

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



2A0916



360317



2A0C09



141213



540021



D40053

Previews

White Background



This preview shows how the Hex color 092A1D looks on a white background.

Color Contrast Check

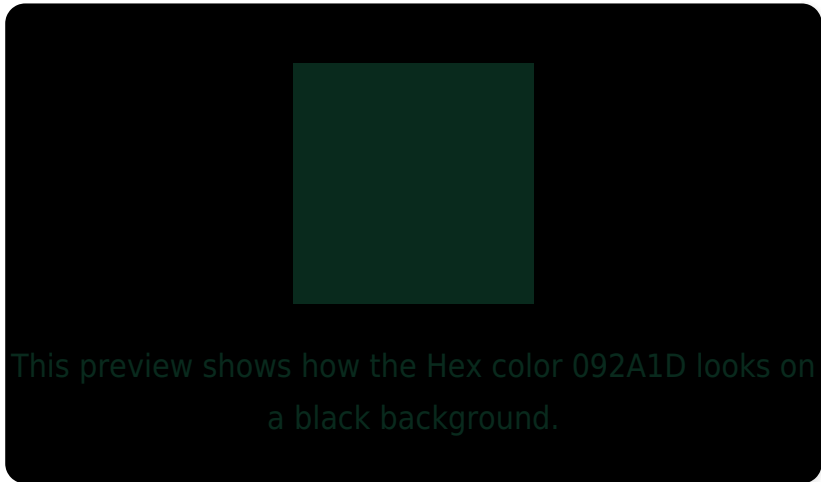
Large Text (above 18pt) WCAG AA ✓ Pass

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

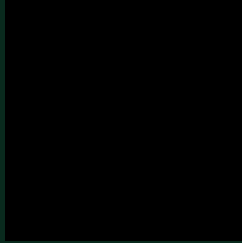
Any Text WCAG AA × Fail

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 092A1D Background



This preview shows how black text looks on a background with the Hex color 092A1D.



This preview shows how white text looks on a background with the Hex color 092A1D.

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
092A1D

Protanopia
28251B

Deuteranopia
2A231E



Tritanopia
10282B

Trichromacy



Original Color
092A1D

Protanomaly
1D271C

Deuteranomaly
1E261E

Tritanomaly
0D2926

Monochromacy



Original Color
092A1D

Achromatopsia
1F1F1F

Achromatomaly
17231E

CSS Examples

Text

The CSS property to change the color of the text to Hex 092A1D 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 #092A1D looks like.

```
.text, #text, p{  
    color:#092A1D  
}
```

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 #092A1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092A1D
}
```

Border

The CSS property to change the border of an element to Hex 092A1D 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
#092A1D }
```

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

```
.border{ border-color:#092A1D }
```

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

Here you see how a box with a 4 pixel #092A1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092A1D; -webkit-box-shadow:4px 4px  
4px 4px #092A1D; box-shadow:4px 4px 4px  
4px #092A1D }
```

Background

The CSS property to change the background color of an element to Hex 092A1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092A1D }
```

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

```
.background{ background-color:#092A1D }
```

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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