

Converting Colors

Hex(091D2F)

Have a look what the booklet for
Hex(091D2F) contains.

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Color

Hex(091D2F)

Conversions

Conversions Part 1

Format	Color
Hex	091D2F
RGB	9, 29, 47
RGB Percent	4%, 11%, 18%
CMY	0.9647, 0.8863, 0.8157
CMYK	0.81, 0.38, 0.00, 0.82
HSL	208°, 68%, 11%
HSV	208°, 81%, 18%
XYZ	1.0651, 1.1420, 2.8536
YIQ	25.0720, -17.6980, 1.3580

Conversions

Conversions Part 2

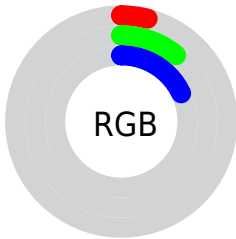
Format	Color
RYB	9, 22, 47
Decimal	597295
CIELab	10.12, -0.71, -14.37
CIELCh	10, 14.386, 267.177
Yxy	1.1420, 0.2105, 0.2257
Android (android.graphics.Color)	4278787375 (0xFF091D2F)
YUV	25.0720, 10.8105, -14.0951
Hunter-Lab	10.6866, -0.9109, -8.3514

Details

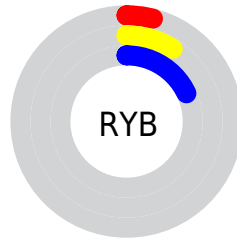
The Hex color **091D2F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2F1B09**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **37485D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **041B2F**, and if you desaturate by 10%, it is **0E1F2F**.

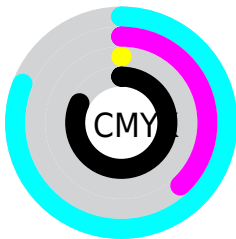
Distribution



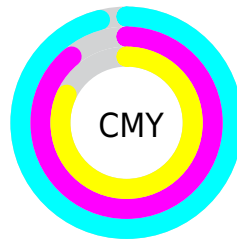
- Red (4%)
- Green (11%)
- Blue (18%)



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



- Cyan (81%)
- Magenta (38%)
- Yellow (0%)
- Black (82%)



- Cyan (96%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 091D2F 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 091D2F by changing the saturation by 10% instead.

■ 091D2F

■ 091D2F

■ EFFFFFF

■ 00021B

■ 37485D

■ 000000

■ 4F6076

■ 68798F

■ 8192AA

■ 9CADC5

■ B7C8E1

■ D3E4FE

■ 091D2F

■ 091D2F

■ 041B2F

■ 0E1F2F

■ 00192F

■ 12212F

■ 17242F

■ 1C262F

■ 21282F

■ 252A2F

■ 2A2D2F

■ 2F2F2F

■ 33312F

Harmonies

Analogous

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



001F2C



091D2F



1B1A2D

Triad

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



091D2F



2E1413



0D2010

Complementary

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



091D2F



2F1B09

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.



1A1E05



091D2F



2A1708

Square

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



091D2F



2D141D



231B02



00211A

Rectangle

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



091D2F



241729



231B02



121F0C

Sweetspot

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



091D2F



2F363D



092F1B



161A1F



9E9E9E



1F1F1F

Same Dimension

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



091D2F



02213D



090A2F



151617



002E57



0071D6

Inverse Universe

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



2F091D



3D0221



2F2E09



171516



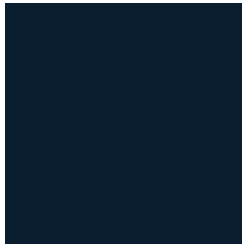
57002E



D60071

Previews

White Background



This preview shows how the Hex color 091D2F looks on a white background.

Color Contrast Check

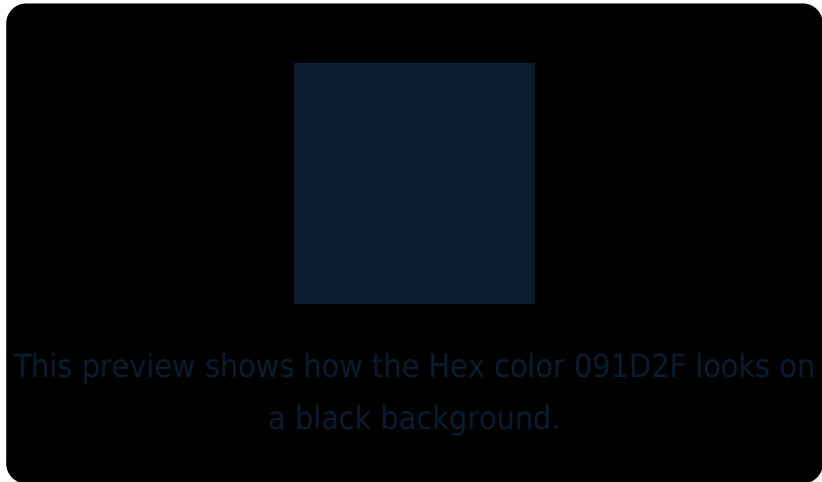
Large Text (above 18pt) WCAG AA ✓ Pass

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

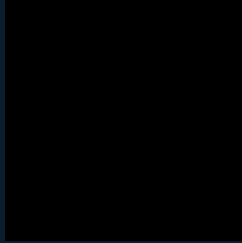
Any Text WCAG AA × Fail

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 091D2F Background



This preview shows how black text looks on a background with the Hex color 091D2F.



This preview shows how white text looks on a background with the Hex color 091D2F.

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
091D2F

Protanopia
151B2E

Deuteranopia
0F1C2F

Trichromacy



Original Color
091D2F

Protanomaly
111C2E

Deuteranomaly
0D1C2F

Tritanomaly
031E27

Monochromacy



Original Color
091D2F

Achromatopsia
191919

Achromatomaly
131A21

CSS Examples

Text

The CSS property to change the color of the text to Hex 091D2F 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 #091D2F looks like.

```
.text, #text, p{  
    color:#091D2F  
}
```

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 #091D2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #091D2F
}
```

Border

The CSS property to change the border of an element to Hex 091D2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

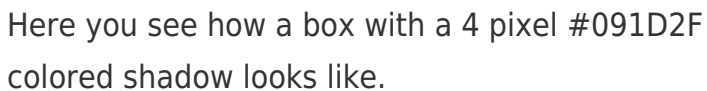
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#091D2F }
```

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

```
.border{ border-color:#091D2F }
```

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



Here you see how a box with a 4 pixel #091D2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #091D2F; -webkit-box-shadow:4px 4px  
4px 4px #091D2F; box-shadow:4px 4px 4px  
4px #091D2F }
```

Background

The CSS property to change the background color of an element to Hex 091D2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#091D2F }
```

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

```
.background{ background-color:#091D2F }
```

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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