

Converting Colors

Hex(091E22)

Have a look what the booklet for
Hex(091E22) contains.

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Color

Hex(091E22)

Conversions

Conversions Part 1

Format	Color
Hex	091E22
RGB	9, 30, 34
RGB Percent	4%, 12%, 13%
CMY	0.9647, 0.8824, 0.8667
CMYK	0.74, 0.12, 0.00, 0.87
HSL	190°, 58%, 8%
HSV	190°, 74%, 13%
XYZ	0.8657, 1.1021, 1.6805
YIQ	24.1770, -13.8000, -3.2080

Conversions

Conversions Part 2

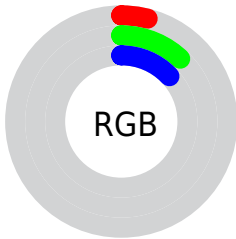
Format	Color
R_{YB}	9, 20, 34
Decimal	597538
CIE _{Lab}	9.81, -6.85, -5.29
CIE _{LCh}	10, 8.655, 217.651
Yxy	1.1021, 0.2373, 0.3021
Android (android.graphics.Color)	4278787618 (0xFF091E22)
YUV	24.1770, 4.8427, -13.3102
Hunter-Lab	10.4982, -3.6530, -2.1420

Details

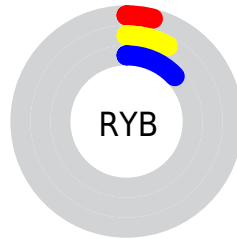
The Hex color **091E22** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **220D09**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **354A4E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **061D22**, and if you desaturate by 10%, it is **0C1F22**.

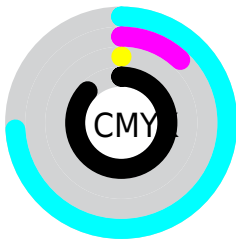
Distribution



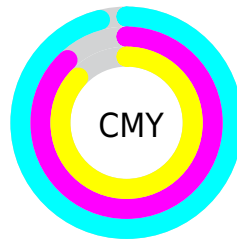
- Red (4%)
- Green (12%)
- Blue (13%)



- Red (4%)
- Yellow (8%)
- Blue (13%)



- Cyan (74%)
- Magenta (12%)
- Yellow (0%)
- Black (87%)



- Cyan (96%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 091E22 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 091E22 by changing the saturation by 10% instead.

■ 091E22

■ 091E22

■ EAFFFF

■ 00000C

■ 354A4E

■ 000000

■ 4C6166

■ 647A7F

■ 7E9499

■ 98AFB4

■ B3CACF

■ CEE6EC

■ 091E22

■ 091E22

■ 061D22

■ 0C1F22

■ 021D22

■ 101F22

■ 001D22

■ 132022

■ 172022

■ 1A2122

■ 1D2122

■ 212222

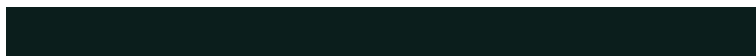
■ 242222

■ 282322

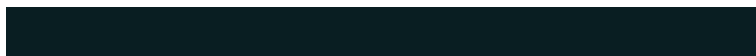
Harmonies

Analogous

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



0B1E1C



091E22



0E1D26

Triad

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



091E22



241720



1E1B0E

Complementary

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



091E22



220D09

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.



231910



091E22



27171A

Square

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



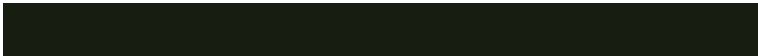
091E22



1E1924



261814



181D11

Rectangle

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



091E22



131C27



261814



201B0E

Sweetspot

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



091E22



222A2B



09220D



111617



969696



171717

Same Dimension

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



091E22



05252B



091222



101212



004552



00B0D1

Inverse Universe

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



22091E



2B0525



221909



121012



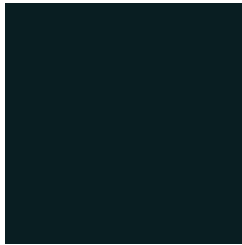
520045



D100B0

Previews

White Background



This preview shows how the Hex color 091E22 looks on a white background.

Color Contrast Check

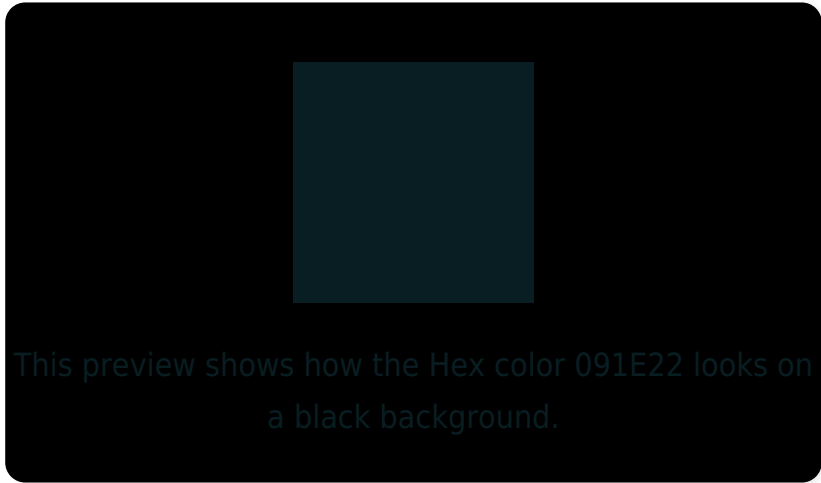
Large Text (above 18pt) WCAG AA ✓ Pass

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

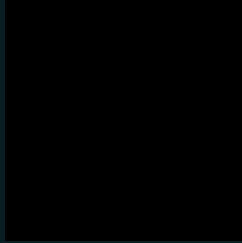
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

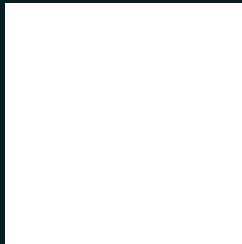
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 091E22 Background



This preview shows how black text looks on a background with the Hex color 091E22.



This preview shows how white text looks on a background with the Hex color 091E22.

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
091E22

Protanopia
1A1B20

Deuteranopia
1A1B23



Tritanopia
081E21

Trichromacy



Original Color
091E22

Protanomaly
141C21

Deuteranomaly
141C23

Tritanomaly
081E21

Monochromacy



Original Color
091E22

Achromatopsia
181818

Achromatomaly
131A1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 091E22 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 #091E22 looks like.

```
.text, #text, p{  
    color:#091E22  
}
```

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 #091E22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #091E22
}
```

Border

The CSS property to change the border of an element to Hex 091E22 is called "border". The border property can be set on classes, ids or directly on the HTML element.

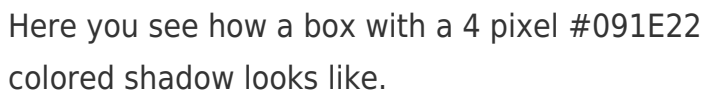
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#091E22 }
```

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

```
.border{ border-color:#091E22 }
```

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



Here you see how a box with a 4 pixel #091E22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #091E22; -webkit-box-shadow:4px 4px  
4px 4px #091E22; box-shadow:4px 4px 4px  
4px #091E22 }
```

Background

The CSS property to change the background color of an element to Hex 091E22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#091E22 }
```

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

```
.background{ background-color:#091E22 }
```

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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