

Converting Colors

Hex(091C0D)

Have a look what the booklet for
Hex(091C0D) contains.

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Color

Hex(091C0D)

Conversions

Conversions Part 1

Format	Color
Hex	091C0D
RGB	9, 28, 13
RGB Percent	4%, 11%, 5%
CMY	0.9647, 0.8902, 0.9490
CMYK	0.68, 0.00, 0.54, 0.89
HSL	133°, 51%, 7%
HSV	133°, 68%, 11%
XYZ	0.6006, 0.9176, 0.5262
YIQ	20.6090, -6.5090, -8.6930

Conversions

Conversions Part 2

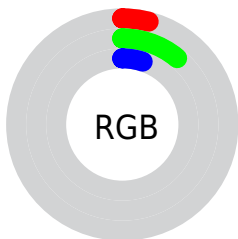
Format	Color
R_YB	9, 25, 28
Decimal	597005
CIE Lab	8.29, -11.11, 6.76
CIE LCh	8, 13.007, 148.693
Yxy	0.9176, 0.2938, 0.4488
Android (android.graphics.Color)	4278787085 (0xFF091C0D)
YUV	20.6090, -3.7512, -10.1811
Hunter-Lab	9.5794, -5.5732, 3.4485

Details

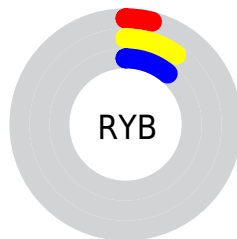
The Hex color **091C0D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1C0918**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **344738**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **061C0B**, and if you desaturate by 10%, it is **0C1C0F**.

Distribution



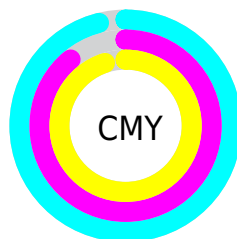
- Red (4%)
- Green (11%)
- Blue (5%)



- Red (4%)
- Yellow (10%)
- Blue (11%)



- Cyan (68%)
- Magenta (0%)
- Yellow (54%)
- Black (89%)



- Cyan (96%)
- Magenta (89%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 091C0D 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 091C0D by changing the saturation by 10% instead.

■ 091C0D

■ 091C0D

■ E9FFED

■ 000000

■ 344738

■ 4B5F4F

■ 637867

■ 7C9180

■ 96AC9A

■ B1C7B5

■ CDE3D0

■ 091C0D

■ 091C0D

■ 061C0B

■ 0C1C0F

■ 031C09

■ 0F1C11

■ 011C06

■ 111C14

■ 001C06

■ 141C16

■ 171C18

■ 1A1C1A

■ 1D1C1C

■ 1F1C1F

■ 221C21

Harmonies

Analogous

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



161A02



091C0D



001D17

Triad

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



091C0D



091929



28120F

Complementary

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



091C0D



1C0918

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.



281119



091C0D



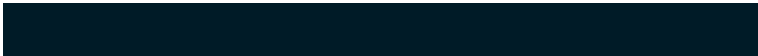
181627

Square

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



091C0D



001B27



221321



251403

Rectangle

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



091C0D



001D1D



221321



291113

Sweetspot

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



091C0D



1D241E



181C09



0E120E



919191



121212

Same Dimension

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



091C0D



07240D



091C16



0B0D0C



004D10



00CC2B

Inverse Universe

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



1C0918



24071E



1C090F



0D0B0C



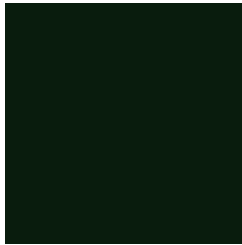
4D003C



CC00A1

Previews

White Background



This preview shows how the Hex color 091C0D looks on a white background.

Color Contrast Check

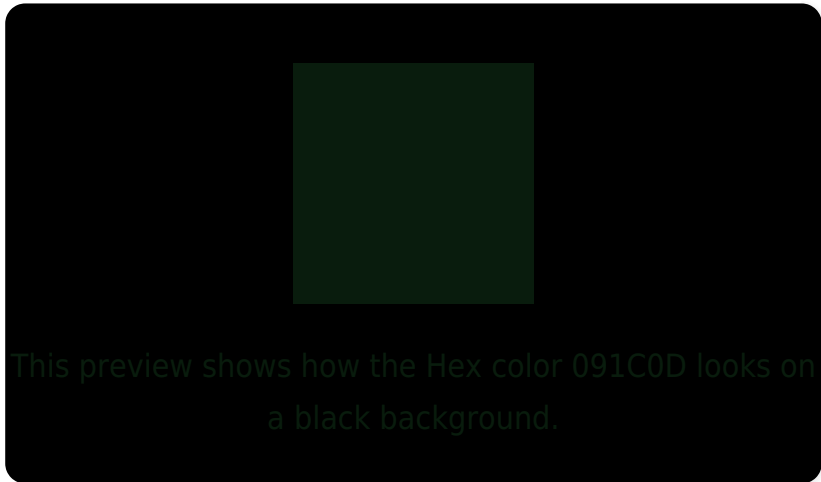
Large Text (above 18pt) WCAG AA ✓ Pass

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

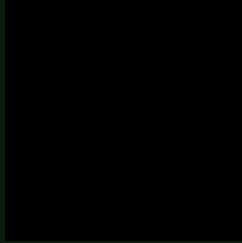
Any Text WCAG AA × Fail

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 091C0D Background



This preview shows how black text looks on a background with the Hex color 091C0D.

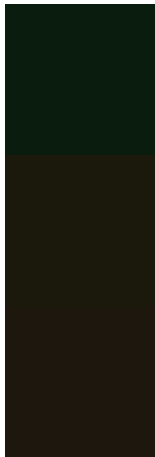


This preview shows how white text looks on a background with the Hex color 091C0D.

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](#).

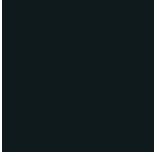
Dichromacy



Original Color
091C0D

Protanopia
1B180C

Deuteranopia
1E170E



Tritanopia
0E1A1C

Trichromacy



Original Color

091C0D

Protanomaly

14190C

Deuteranomaly

16190E

Tritanomaly

0C1B17

Monochromacy



Original Color

091C0D

Achromatopsia

151515

Achromatomaly

111812

CSS Examples

Text

The CSS property to change the color of the text to Hex 091C0D 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 #091C0D looks like.

```
.text, #text, p{  
    color:#091C0D  
}
```

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 #091C0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #091C0D
}
```

Border

The CSS property to change the border of an element to Hex 091C0D is called "border". The border property can be set on classes, ids or directly on the HTML element.

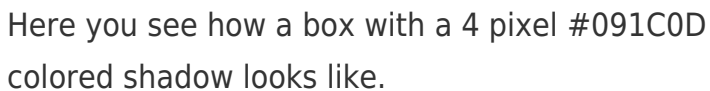
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#091C0D }
```

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

```
.border{ border-color:#091C0D }
```

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



Here you see how a box with a 4 pixel #091C0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #091C0D; -webkit-box-shadow:4px 4px  
4px 4px #091C0D; box-shadow:4px 4px 4px  
4px #091C0D }
```

Background

The CSS property to change the background color of an element to Hex 091C0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#091C0D }
```

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

```
.background{ background-color:#091C0D }
```

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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