

Converting Colors

Hex(091A14)

Have a look what the booklet for
Hex(091A14) contains.

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Color

Hex(091A14)

Conversions

Conversions Part 1

Format	Color
Hex	091A14
RGB	9, 26, 20
RGB Percent	4%, 10%, 8%
CMY	0.9647, 0.8980, 0.9216
CMYK	0.65, 0.00, 0.23, 0.90
HSL	159°, 49%, 7%
HSV	159°, 65%, 10%
XYZ	0.6083, 0.8474, 0.7933
YIQ	20.2330, -8.2060, -5.4700

Conversions

Conversions Part 2

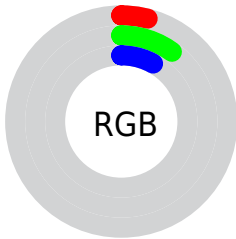
Format	Color
RYB	9, 19, 26
Decimal	596500
CIELab	7.65, -8.07, 1.85
CIELCh	8, 8.283, 167.095
Yxy	0.8474, 0.2705, 0.3768
Android (android.graphics.Color)	4278786580 (0xFF091A14)
YUV	20.2330, -0.1149, -9.8513
Hunter-Lab	9.2053, -4.3133, 1.3340

Details

The Hex color **091A14** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A090F**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **35453E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **061A13**, and if you desaturate by 10%, it is **0C1A15**.

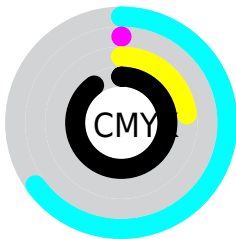
Distribution



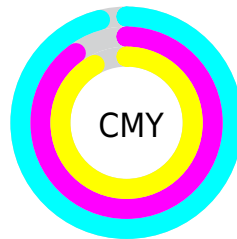
- Red (4%)
- Green (10%)
- Blue (8%)



- Red (4%)
- Yellow (7%)
- Blue (10%)



- Cyan (65%)
- Magenta (0%)
- Yellow (23%)
- Black (90%)



- Cyan (96%)
- Magenta (90%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 091A14 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 091A14 by changing the saturation by 10% instead.

■ 091A14

■ 091A14

■ E9DFD4

■ 000000

■ 35453E

■ 4B5C55

■ 63756E

■ 7D8F87

■ 96A9A1

■ B1C4BC

■ CDE0D8

■ 091A14

■ 091A14

■ 061A13

■ 0C1A15

■ 041A12

■ 0E1A16

■ 011A11

■ 111A17

■ 001A11

■ 131A18

■ 161A19

■ 191A1A

■ 1B1A1A

■ 1E1A1B

■ 201A1C

Harmonies

Analogous

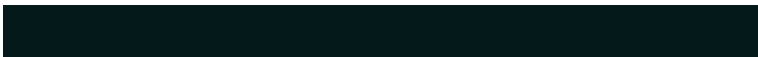
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11190E



091A14



041A1A

Triad

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



091A14



141621



21140D

Complementary

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



091A14



1A090F

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.



221314



091A14



1B141E

Square

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



091A14



0C1821



201319



1E1608

Rectangle

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



091A14



041A1D



201319



22130F

Sweetspot

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



091A14



1B211F



0F1A09



0E1210



919191



121212

Same Dimension

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



091A14



072118



09181A



0B0D0C



004D31



00CC84

Inverse Universe

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



1A090F



210710



1A0B09



0D0B0C



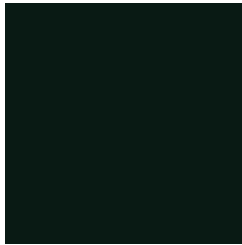
4D001B



CC0048

Previews

White Background



This preview shows how the Hex color 091A14 looks on a white background.

Color Contrast Check

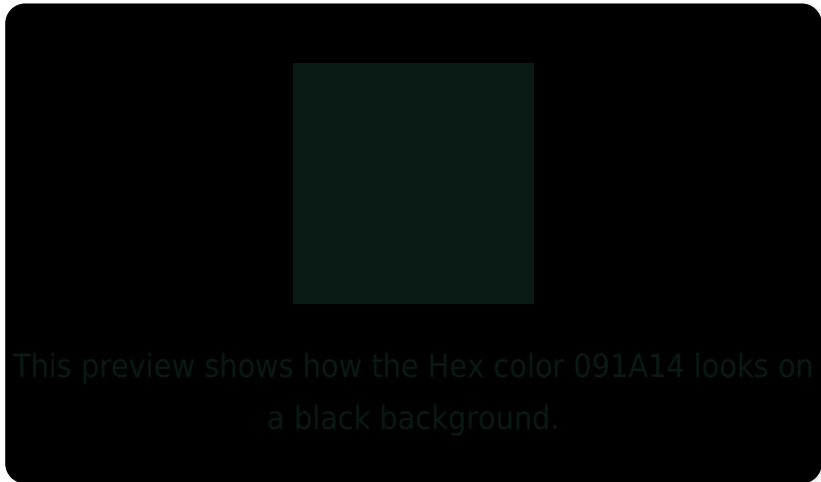
Large Text (above 18pt) WCAG AA ✓ Pass

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

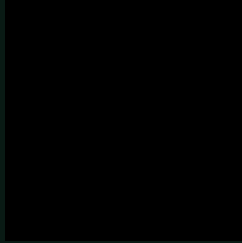
Any Text WCAG AA × Fail

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 091A14 Background



This preview shows how black text looks on a background with the Hex color 091A14.

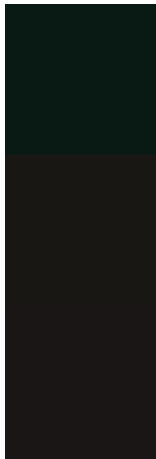


This preview shows how white text looks on a background with the Hex color 091A14.

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
091A14

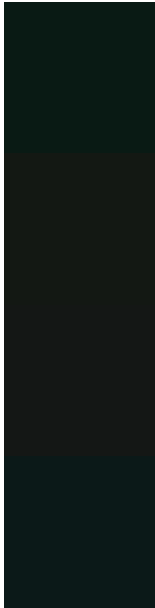
Protanopia
181713

Deuteranopia
1A1615



Tritanopia
0C191B

Trichromacy



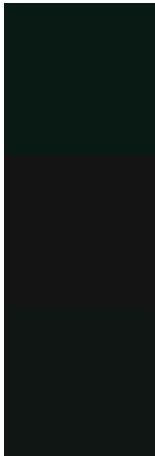
Original Color
091A14

Protanomaly
131813

Deuteranomaly
141715

Tritanomaly
0B1918

Monochromacy



Original Color
091A14

Achromatopsia
141414

Achromatomaly
101614

CSS Examples

Text

The CSS property to change the color of the text to Hex 091A14 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 #091A14 looks like.

```
.text, #text, p{  
    color:#091A14  
}
```

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 #091A14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #091A14
}
```

Border

The CSS property to change the border of an element to Hex 091A14 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
#091A14 }
```

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

```
.border{ border-color:#091A14 }
```

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

Here you see how a box with a 4 pixel #091A14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #091A14; -webkit-box-shadow:4px 4px  
4px 4px #091A14; box-shadow:4px 4px 4px  
4px #091A14 }
```

Background

The CSS property to change the background color of an element to Hex 091A14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#091A14 }
```

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

```
.background{ background-color:#091A14 }
```

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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