

Converting Colors

Hex(090F1A)

Have a look what the booklet for
Hex(090F1A) contains.

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Color

Hex(090F1A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 090F1A |
| RGB | 9, 15, 26 |
| RGB Percent | 4%, 6%, 10% |
| CMY | 0.9647, 0.9412, 0.8980 |
| CMYK | 0.65, 0.42, 0.00, 0.90 |
| HSL | 219°, 49%, 7% |
| HSV | 219°, 65%, 10% |
| XYZ | 0.4699, 0.4743, 1.0441 |
| YIQ | 14.4600, -7.1070, 2.1490 |

Conversions

Conversions Part 2

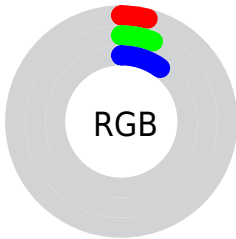
| Format | Color |
|-------------------------------------|----------------------------------------------|
| RYB | 9, 13, 26 |
| Decimal | 593690 |
| CIELab | 4.28, 0.78, -7.52 |
| CIELCh | 4, 7.558, 275.949 |
| Yxy | 0.4743, 0.2363, 0.2385 |
| Android (android.graphics.Color) | 4278783770 (0xFF090F1A) |
| YUV | 14.4600, 5.6892, -4.7884 |
| Hunter-Lab | 6.8870, 0.1277, -4.1674 |

Details

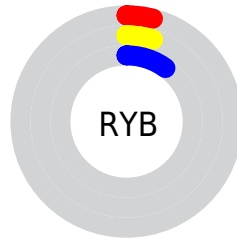
The Hex color **090F1A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A1409**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **353A45**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **060D1A**, and if you desaturate by 10%, it is **0C111A**.

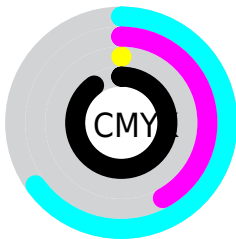
Distribution



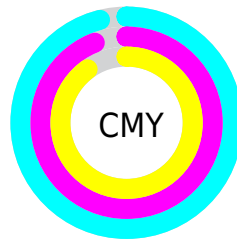
- Red (4%)
- Green (6%)
- Blue (10%)



- Red (4%)
- Yellow (5%)
- Blue (10%)



- Cyan (65%)
- Magenta (42%)
- Yellow (0%)
- Black (90%)



- Cyan (96%)
- Magenta (94%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 090F1A 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 090F1A by changing the saturation by 10% instead.

■ 090F1A

■ 090F1A

■ E9E9FD

■ 000000

■ 353A45

■ 4C515C

■ 646975

■ 7D828F

■ 979CA9

■ B1B7C4

■ CDD2E0

■ 090F1A

■ 090F1A

■ 060D1A

■ 0C111A

■ 040C1A

■ 0E121A

■ 010A1A

■ 11141A

■ 00091A

■ 13161A

■ 16171A

■ 19191A

■ 1B1B1A

■ 1E1C1A

■ 201E1A

Harmonies

Analogous

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



001119



090F1A



120D18

Triad

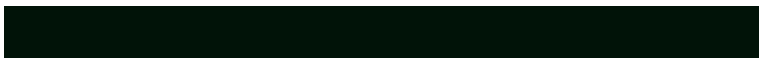
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



090F1A



1B0A05



011308

Complementary

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



090F1A



1A1409

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.



0B1101



090F1A



190C00

Square

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



090F1A



1B0A0E



130F00



001310

Rectangle

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



090F1A



160B16



130F00



041205

Sweetspot

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



090F1A



1B1D21



091A14



0E0F12



919191



121212

Same Dimension

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



090F1A



071021



0B091A



0B0C0D



001B4D



0048CC

Inverse Universe

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



1A090F



210710



181A09



0D0B0C



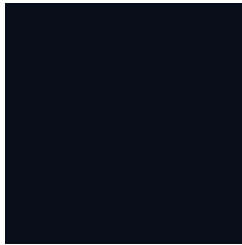
4D001B



CC0048

Previews

White Background



This preview shows how the Hex color 090F1A looks on a white background.

Color Contrast Check

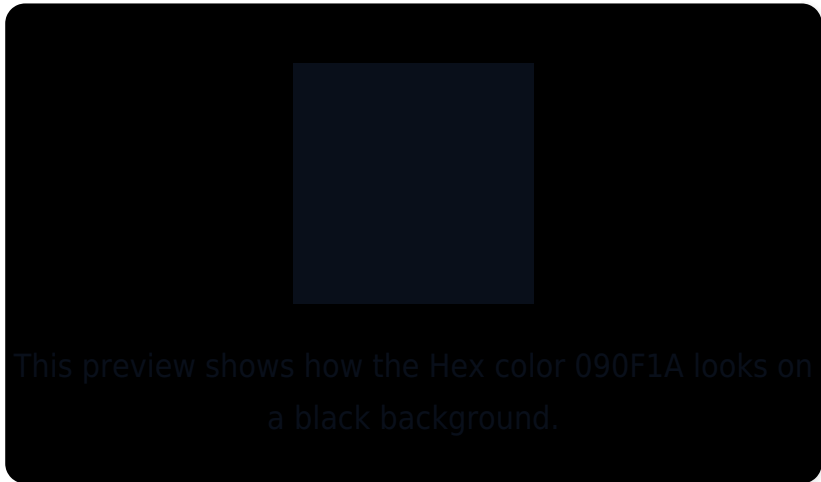
Large Text (above 18pt) WCAG AA ✓ Pass

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

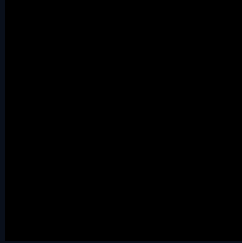
Any Text WCAG AA × Fail

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 090F1A Background



This preview shows how black text looks on a background with the Hex color 090F1A.



This preview shows how white text looks on a background with the Hex color 090F1A.

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
090F1A

Protanopia
0A0F1A

Deuteranopia
070F1A



Tritanopia
041112

Trichromacy



Original Color

090F1A

Protanomaly

0A0F1A

Deuteranomaly

080F1A

Tritanomaly

061015

Monochromacy



Original Color

090F1A

Achromatopsia

0E0E0E

Achromatomaly

0C0E12

CSS Examples

Text

The CSS property to change the color of the text to Hex 090F1A 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 #090F1A looks like.

```
.text, #text, p{  
    color:#090F1A  
}
```

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 #090F1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #090F1A
}
```

Border

The CSS property to change the border of an element to Hex 090F1A is called "border". The border property can be set on classes, ids or directly on the HTML element.

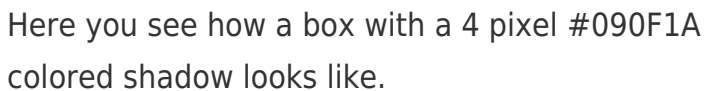
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#090F1A }
```

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

```
.border{ border-color:#090F1A }
```

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



Here you see how a box with a 4 pixel #090F1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #090F1A; -webkit-box-shadow:4px 4px  
4px 4px #090F1A; box-shadow:4px 4px 4px  
4px #090F1A }
```

Background

The CSS property to change the background color of an element to Hex 090F1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#090F1A }
```

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

```
.background{ background-color:#090F1A }
```

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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