

Converting Colors

Hex(0A101D)

Have a look what the booklet for
Hex(0A101D) contains.

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Color

Hex(0A101D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 0A101D |
| RGB | 10, 16, 29 |
| RGB Percent | 4%, 6%, 11% |
| CMY | 0.9608, 0.9373, 0.8863 |
| CMYK | 0.66, 0.45, 0.00, 0.89 |
| HSL | 221°, 49%, 8% |
| HSV | 221°, 66%, 11% |
| XYZ | 0.5322, 0.5238, 1.2355 |
| YIQ | 15.6880, -7.7490, 2.7710 |

Conversions

Conversions Part 2

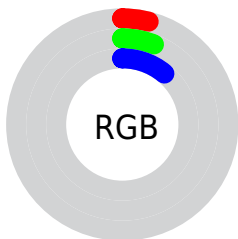
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 10, 15, 29 |
| Decimal | 659485 |
| CIE _{Lab} | 4.73, 1.41, -9.20 |
| CIE _{LCh} | 5, 9.305, 278.701 |
| Yxy | 0.5238, 0.2323, 0.2286 |
| Android (android.graphics.Color) | 4278849565 (0xFF0A101D) |
| YUV | 15.6880, 6.5628, -4.9884 |
| Hunter-Lab | 7.2375, 0.4609, -5.0546 |

Details

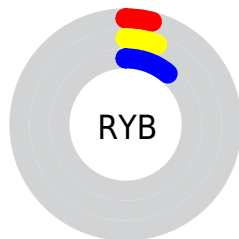
The Hex color **0A101D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1D170A**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **353B48**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **070E1D**, and if you desaturate by 10%, it is **0D121D**.

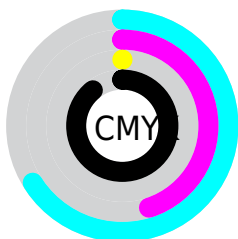
Distribution



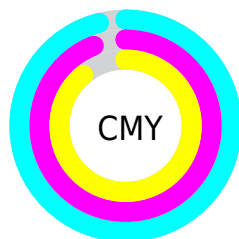
- Red (4%)
- Green (6%)
- Blue (11%)



- Red (4%)
- Yellow (6%)
- Blue (11%)



- Cyan (66%)
- Magenta (45%)
- Yellow (0%)
- Black (89%)



- Cyan (96%)
- Magenta (94%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A101D 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 0A101D by changing the saturation by 10% instead.

■ 0A101D

■ 0A101D

■ EAF0FF

■ 000000

■ 353B48

■ 4C5260

■ 646A79

■ 7D8393

■ 979DAD

■ B2B8C9

■ CED3E5

■ 0A101D

■ 0A101D

■ 070E1D

■ 0D121D

■ 040C1D

■ 10141D

■ 010A1D

■ 13161D

■ 00091D

■ 16181D

■ 191A1D

■ 1B1C1D

■ 1E1E1D

■ 21201D

■ 24221D

Harmonies

Analogous

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



00131C



0A101D



150D1B

Triad

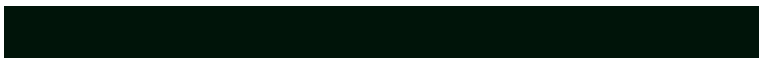
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0A101D



1E0B03



001409

Complementary

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



0A101D



1D170A

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.



0A1300



0A101D



1B0D00

Square

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



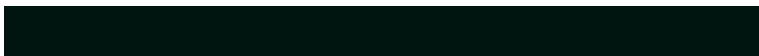
0A101D



1E0A0E



141000



001512

Rectangle

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



0A101D



190B18



141000



021405

Sweetspot

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



0A101D



1F2126



0A1D17



101114



949494



141414

Same Dimension

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



0A101D



081226



0D0A1D



0E0E0F



00194F



0041CF

Inverse Universe

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



1D0A10



260812



1A1D0A



0F0E0E



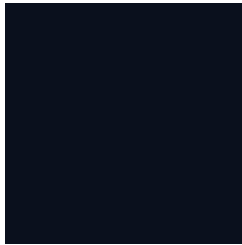
4F0019



CF0041

Previews

White Background



This preview shows how the Hex color 0A101D looks on a white background.

Color Contrast Check

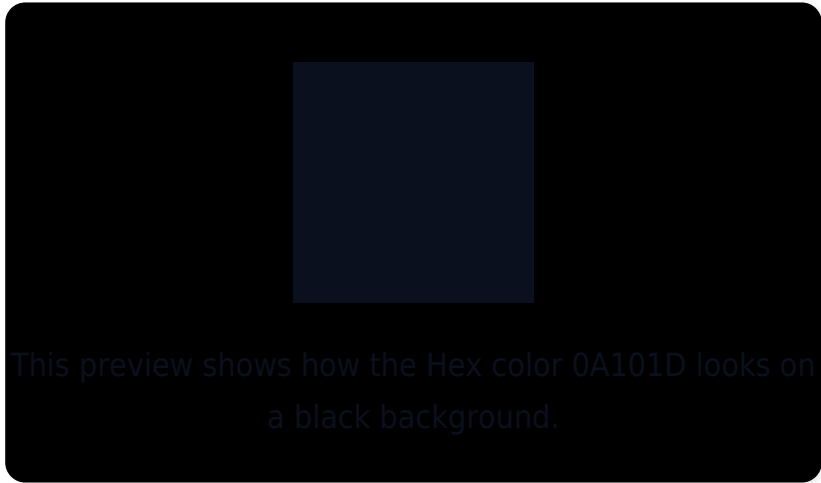
Large Text (above 18pt) WCAG AA ✓ Pass

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

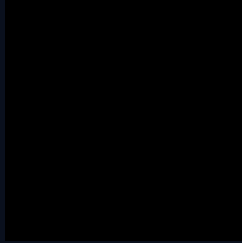
Any Text WCAG AA × Fail

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 0A101D Background



This preview shows how black text looks on a background with the Hex color 0A101D.



This preview shows how white text looks on a background with the Hex color 0A101D.

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
0A101D

Protanopia
0A101D

Deuteranopia
05111D



Tritanopia
041214

Trichromacy



Original Color
0A101D

Protanomaly
0A101D

Deuteranomaly
07111D

Tritanomaly
061117

Monochromacy



Original Color
0A101D

Achromatopsia
101010

Achromatomaly
0E1015

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A101D 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 #0A101D looks like.

```
.text, #text, p{  
    color:#0A101D  
}
```

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 #0A101D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A101D
}
```

Border

The CSS property to change the border of an element to Hex 0A101D 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
#0A101D }
```

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

```
.border{ border-color:#0A101D }
```

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

Here you see how a box with a 4 pixel #0A101D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A101D; -webkit-box-shadow:4px 4px  
4px 4px #0A101D; box-shadow:4px 4px 4px  
4px #0A101D }
```

Background

The CSS property to change the background color of an element to Hex 0A101D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A101D }
```

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

```
.background{ background-color:#0A101D }
```

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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