

Converting Colors

Hex(071A24)

Have a look what the booklet for
Hex(071A24) contains.

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Color

Hex(071A24)

Conversions

Conversions Part 1

Format	Color
Hex	071A24
RGB	7, 26, 36
RGB Percent	3%, 10%, 14%
CMY	0.9725, 0.8980, 0.8588
CMYK	0.81, 0.28, 0.00, 0.86
HSL	201°, 67%, 8%
HSV	201°, 81%, 14%
XYZ	0.7755, 0.9113, 1.8041
YIQ	21.4590, -14.5340, -0.9180

Conversions

Conversions Part 2

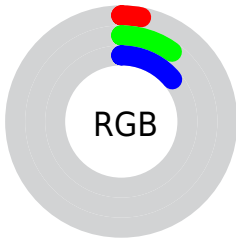
Format	Color
RYB	7, 18, 36
Decimal	465444
CIELab	8.23, -3.71, -9.21
CIElCh	8, 9.930, 248.075
Yxy	0.9113, 0.2221, 0.2611
Android (android.graphics.Color)	4278655524 (0xFF071A24)
YUV	21.4590, 7.1687, -12.6805
Hunter-Lab	9.5464, -2.2066, -4.5223

Details

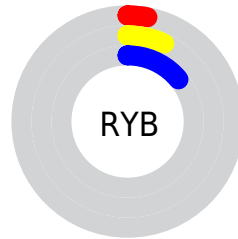
The Hex color **071A24** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **241107**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **334551**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **031924**, and if you desaturate by 10%, it is **0B1B24**.

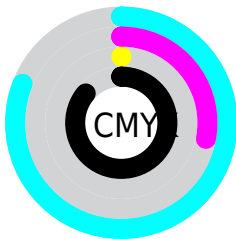
Distribution



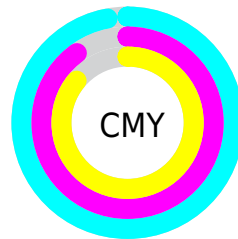
- Red (3%)
- Green (10%)
- Blue (14%)



- Red (3%)
- Yellow (7%)
- Blue (14%)



- Cyan (81%)
- Magenta (28%)
- Yellow (0%)
- Black (86%)



- Cyan (97%)
- Magenta (90%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071A24 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 071A24 by changing the saturation by 10% instead.

■ 071A24

■ 071A24

■ E9FDFE

■ 00010E

■ 334551

■ 000000

■ 4A5C69

■ 637582

■ 7C8F9C

■ 96A9B7

■ B1C4D2

■ CCE0EF

■ 071A24

■ 071A24

■ 031924

■ 0B1B24

■ 001824

■ 0E1C24

■ 121E24

■ 151F24

■ 192024

■ 1D2124

■ 202324

■ 242424

■ 272524

Harmonies

Analogous

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



011B20



071A24



121825

Triad

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



071A24



251316



141A0B

Complementary

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



071A24



241107

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.



1C1806



071A24



24140F

Square

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



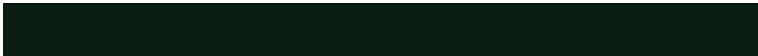
071A24



22141D



211608



0A1B12

Rectangle

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



071A24



181624



211608



171908

Sweetspot

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



071A24



232A2E



072411



101517



969696



171717

Same Dimension

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



071A24



011F2E



070C24



101112



003552



0089D1

Inverse Universe

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



24071A



2E011F



241F07



121011



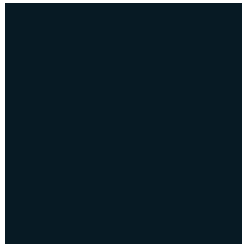
520035



D10089

Previews

White Background



This preview shows how the Hex color 071A24 looks on a white background.

Color Contrast Check

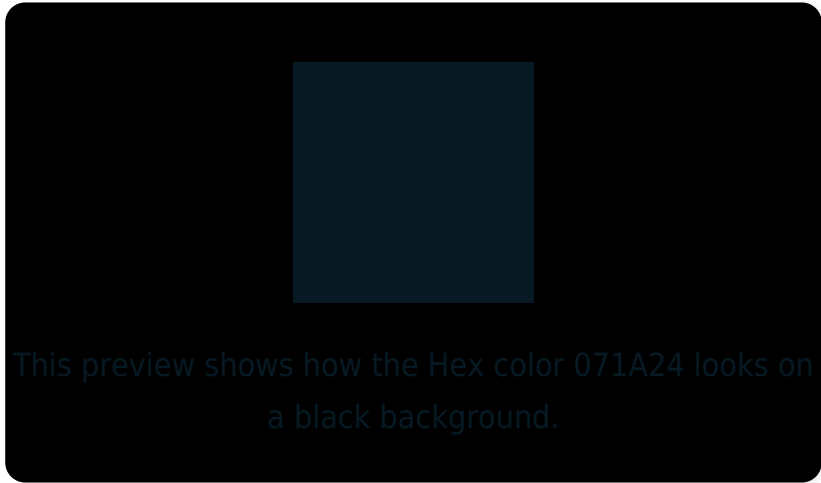
Large Text (above 18pt) WCAG AA ✓ Pass

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

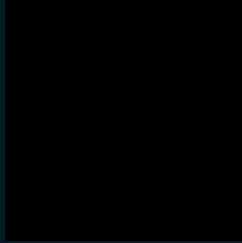
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

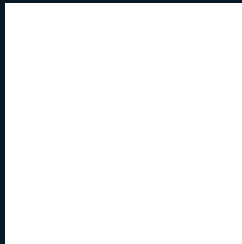
Any Text WCAG AAA × Fail

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

Hex 071A24 Background



This preview shows how black text looks on a background with the Hex color 071A24.



This preview shows how white text looks on a background with the Hex color 071A24.

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
071A24

Protanopia
151822

Deuteranopia
131824



Tritanopia
001B1D

Trichromacy



Original Color

071A24

Protanomaly

101923

Deuteranomaly

0F1924

Tritanomaly

031B20

Monochromacy



Original Color

071A24

Achromatopsia

151515

Achromatomaly

10171A

CSS Examples

Text

The CSS property to change the color of the text to Hex 071A24 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 #071A24 looks like.

```
.text, #text, p{  
    color:#071A24  
}
```

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 #071A24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071A24
}
```

Border

The CSS property to change the border of an element to Hex 071A24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

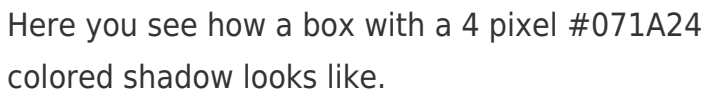
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071A24 }
```

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

```
.border{ border-color:#071A24 }
```

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



Here you see how a box with a 4 pixel #071A24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071A24; -webkit-box-shadow:4px 4px  
4px 4px #071A24; box-shadow:4px 4px 4px  
4px #071A24 }
```

Background

The CSS property to change the background color of an element to Hex 071A24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071A24 }
```

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

```
.background{ background-color:#071A24 }
```

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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