

Converting Colors

Hex(071A32)

Have a look what the booklet for
Hex(071A32) contains.

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Color

Hex(071A32)

Conversions

Conversions Part 1

Format	Color
Hex	071A32
RGB	7, 26, 50
RGB Percent	3%, 10%, 20%
CMY	0.9725, 0.8980, 0.8039
CMYK	0.86, 0.48, 0.00, 0.80
HSL	213°, 75%, 11%
HSV	213°, 86%, 20%
XYZ	1.0327, 1.0142, 3.1590
YIQ	23.0550, -19.0280, 3.4360

Conversions

Conversions Part 2

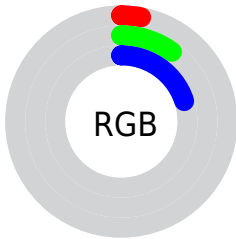
Format	Color
R_{YB}	7, 20, 50
Decimal	465458
CIE Lab	9.11, 2.51, -18.16
CIE LCh	9, 18.336, 277.878
Yxy	1.0142, 0.1984, 0.1948
Android (android.graphics.Color)	4278655538 (0xFF071A32)
YUV	23.0550, 13.2839, -14.0802
Hunter-Lab	10.0710, 0.6802, -11.5477

Details

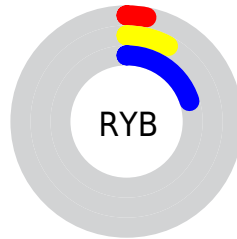
The Hex color **071A32** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **321F07**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **374561**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **021732**, and if you desaturate by 10%, it is **0C1D32**.

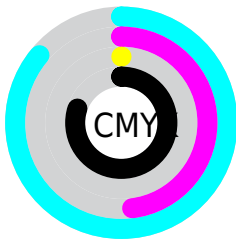
Distribution



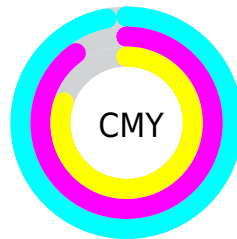
- Red (3%)
- Green (10%)
- Blue (20%)



- Red (3%)
- Yellow (8%)
- Blue (20%)



- Cyan (86%)
- Magenta (48%)
- Yellow (0%)
- Black (80%)



- Cyan (97%)
- Magenta (90%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071A32 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 071A32 by changing the saturation by 10% instead.

071A32

071A32

EFFCFF

00021D

374561

000000

4F5C79

687593

818EAE

9CA9C9

B7C4E5

D3E0FF

071A32

071A32

■ 021732

■ 0C1D32

■ 001632

■ 112032

■ 162232

■ 1B2532

■ 202832

■ 252B32

■ 2A2E32

■ 2F3032

■ 343332

Harmonies

Analogous

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



001D30



071A32



1F152D

Triad

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



071A32



2F1107



001F0F

Complementary

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



071A32



321F07

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.



121D00



071A32



291600

Square

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



071A32



300E17



1F1A00



00201D

Rectangle

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



071A32



281227



1F1A00



041F09

Sweetspot

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



071A32



2F3640



07321F



171B21



A1A1A1



212121

Same Dimension

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



071A32



001C40



090732



17181A



002759



0060D9

Inverse Universe

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



32071A



40001C



303207



1A1718



590027



D90060

Previews

White Background



This preview shows how the Hex color 071A32 looks on a white background.

Color Contrast Check

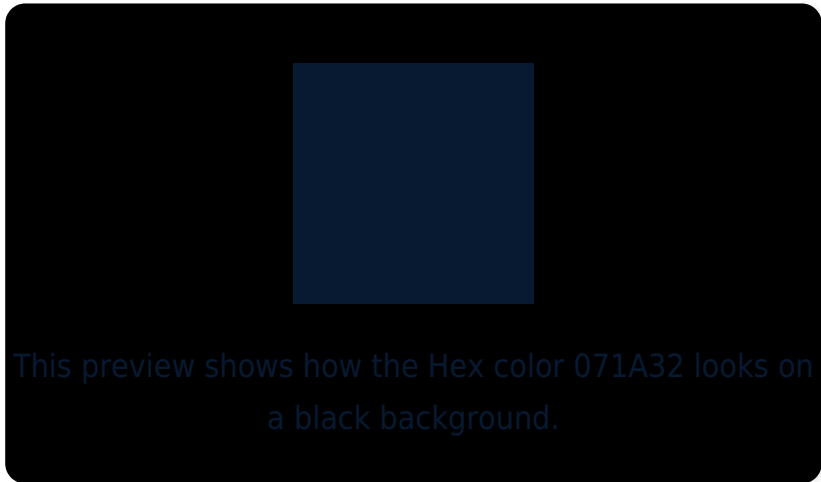
Large Text (above 18pt) WCAG AA ✓ Pass

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

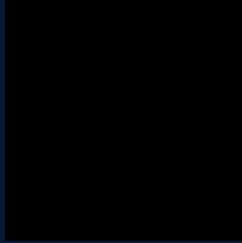
Any Text WCAG AA × Fail

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 071A32 Background



This preview shows how black text looks on a background with the Hex color 071A32.



This preview shows how white text looks on a background with the Hex color 071A32.

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
071A32

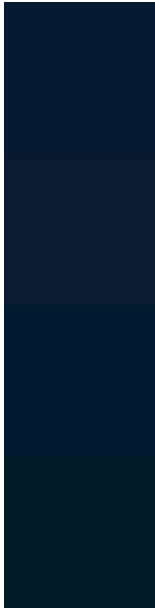
Protanopia
0D1931

Deuteranopia
001B2F



Tritanopia
001D1F

Trichromacy



Original Color

071A32

Protanomaly

0B1931

Deuteranomaly

031B30

Tritanomaly

031C26

Monochromacy



Original Color

071A32

Achromatopsia

171717

Achromatomaly

111821

CSS Examples

Text

The CSS property to change the color of the text to Hex 071A32 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 #071A32 looks like.

```
.text, #text, p{  
    color:#071A32  
}
```

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 #071A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071A32
}
```

Border

The CSS property to change the border of an element to Hex 071A32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

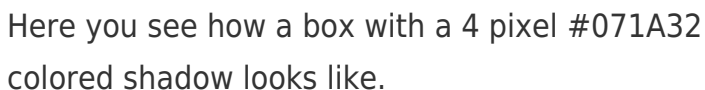
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071A32 }
```

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

```
.border{ border-color:#071A32 }
```

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



Here you see how a box with a 4 pixel #071A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071A32; -webkit-box-shadow:4px 4px  
4px 4px #071A32; box-shadow:4px 4px 4px  
4px #071A32 }
```

Background

The CSS property to change the background color of an element to Hex 071A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071A32 }
```

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

```
.background{ background-color:#071A32 }
```

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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