

Converting Colors

Hex(071238)

Have a look what the booklet for
Hex(071238) contains.

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Color

Hex(071238)

Conversions

Conversions Part 1

Format	Color
Hex	071238
RGB	7, 18, 56
RGB Percent	3%, 7%, 22%
CMY	0.9725, 0.9294, 0.7804
CMYK	0.87, 0.68, 0.00, 0.78
HSL	227°, 78%, 12%
HSV	227°, 87%, 22%
XYZ	1.0177, 0.7633, 3.8351
YIQ	19.0430, -18.7540, 9.4860

Conversions

Conversions Part 2

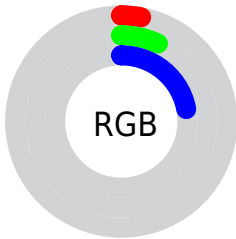
Format	Color
RYB	7, 16, 56
Decimal	463416
CIELab	6.89, 11.52, -26.09
CIElCh	7, 28.516, 293.828
Yxy	0.7633, 0.1812, 0.1359
Android (android.graphics.Color)	4278653496 (0xFF071238)
YUV	19.0430, 18.2198, -10.5617
Hunter-Lab	8.7367, 5.5040, -19.9102

Details

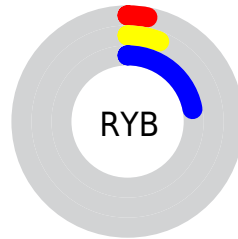
The Hex color **071238** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **382D07**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **393C67**, and **000008** is the 20% darker color. If you saturate the color by 10%, you get **010E38**, and if you desaturate by 10%, it is **0D1638**.

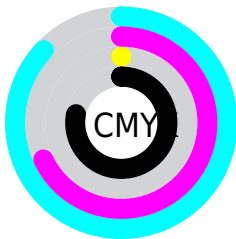
Distribution



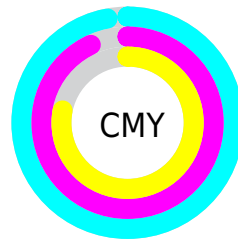
- Red (3%)
- Green (7%)
- Blue (22%)



- Red (3%)
- Yellow (6%)
- Blue (22%)



- Cyan (87%)
- Magenta (68%)
- Yellow (0%)
- Black (78%)



- Cyan (97%)
- Magenta (93%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071238 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 071238 by changing the saturation by 10% instead.

071238

071238

F3F1FF

000222

393C67

000008

525381

000000

6B6B9B

8584B6

9F9ED2

BBB9EE

D7D5FF

071238

071238

■ 010E38

■ 0D1638

■ 000D38

■ 121B38

■ 181F38

■ 1D2338

■ 232838

■ 292C38

■ 2E3038

■ 343538

■ 393938

Harmonies

Analogous

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



00193B



071238



27072C

Triad

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



071238



2D0A00



002010

Complementary

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



071238



382D07

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.



001E00



071238



201300

Square

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



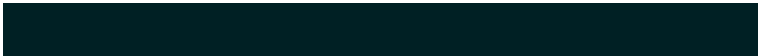
071238



350000



091900



002024

Rectangle

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



071238



310120



091900



001F05

Sweetspot

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



071238



373B4A



07382D



1A1D26



A6A6A6



262626

Same Dimension

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



071238



00114A



140738



191A1C



00155C



0031DB

Inverse Universe

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



380712



4A0011



2B3807



1C191A



5C0015



DB0031

Previews

White Background



This preview shows how the Hex color 071238 looks on a white background.

Color Contrast Check

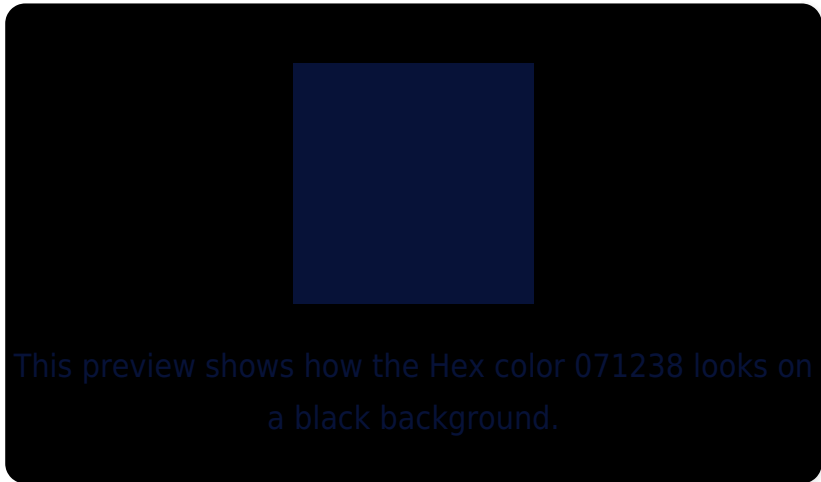
Large Text (above 18pt) WCAG AA ✓ Pass

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

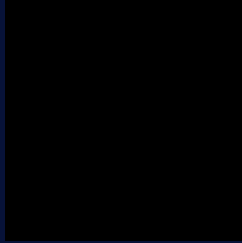
Any Text WCAG AA × Fail

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 071238 Background



This preview shows how black text looks on a background with the Hex color 071238.



This preview shows how white text looks on a background with the Hex color 071238.

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
071238

Protanopia
00162E

Tritanopia
00191A

Trichromacy



Original Color
071238

Protanomaly
031532

Tritanomaly
031625

Monochromacy



Original Color
071238

Achromatopsia
131313

Achromatomaly
0F1320

CSS Examples

Text

The CSS property to change the color of the text to Hex 071238 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 #071238 looks like.

```
.text, #text, p{  
    color:#071238  
}
```

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 #071238 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071238
}
```

Border

The CSS property to change the border of an element to Hex 071238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

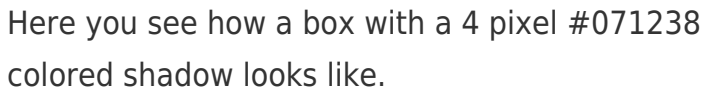
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071238 }
```

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

```
.border{ border-color:#071238 }
```

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



Here you see how a box with a 4 pixel #071238 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071238; -webkit-box-shadow:4px 4px  
4px 4px #071238; box-shadow:4px 4px 4px  
4px #071238 }
```

Background

The CSS property to change the background color of an element to Hex 071238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071238 }
```

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

```
.background{ background-color:#071238 }
```

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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