

Converting Colors

Hex(051C3F)

Have a look what the booklet for
Hex(051C3F) contains.

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Color

Hex(051C3F)

Conversions

Conversions Part 1

Format	Color
Hex	051C3F
RGB	5, 28, 63
RGB Percent	2%, 11%, 25%
CMY	0.9804, 0.8902, 0.7529
CMYK	0.92, 0.56, 0.00, 0.75
HSL	216°, 85%, 13%
HSV	216°, 92%, 25%
XYZ	1.3750, 1.2217, 4.8660
YIQ	25.1130, -24.9430, 6.0090

Conversions

Conversions Part 2

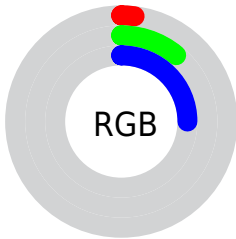
Format	Color
R_{YB}	5, 21, 63
Decimal	334911
CIE _{Lab}	10.72, 6.68, -24.91
CIE _{LCh}	11, 25.791, 285.003
Yxy	1.2217, 0.1843, 0.1637
Android (android.graphics.Color)	4278524991 (0xFF051C3F)
YUV	25.1130, 18.6783, -17.6391
Hunter-Lab	11.0528, 2.8641, -18.3651

Details

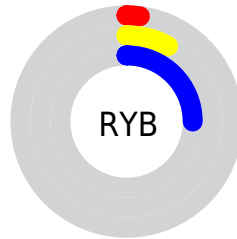
The Hex color **051C3F** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3F2805**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **3A476F**, and **000113** is the 20% darker color. If you saturate the color by 10%, you get **00193F**, and if you desaturate by 10%, it is **0B203F**.

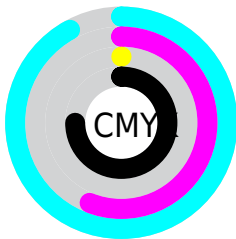
Distribution



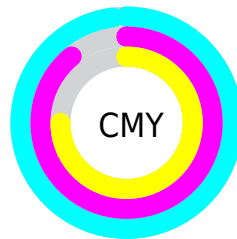
- Red (2%)
- Green (11%)
- Blue (25%)



- Red (2%)
- Yellow (8%)
- Blue (25%)



- Cyan (92%)
- Magenta (56%)
- Yellow (0%)
- Black (75%)



- Cyan (98%)
- Magenta (89%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 051C3F 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 051C3F by changing the saturation by 10% instead.

051C3F

051C3F

F5FFFF

000029

3A476F

000113

525E89

000000

6C77A3

8691BE

A1ABDA

BCC6F7

D8E2FF

051C3F

051C3F

■ 00193F

■ 0B203F

■ 12243F

■ 18273F

■ 1E2B3F

■ 252F3F

■ 2B333F

■ 31373F

■ 373A3F

■ 3E3E3F

Harmonies

Analogous

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



00213F



051C3F



281436

Triad

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



051C3F



381100



002513

Complementary

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



051C3F



3F2805

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.



0B2200



051C3F



2D1900

Square

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



051C3F



3C0A15



1E1F00



002525

Rectangle

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



051C3F



340E2C



1E1F00



00240B

Sweetspot

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



051C3F



3B4452



053F28



1B2029



A8A8A8



292929

Same Dimension

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



051C3F



002052



0B053F



1C1D1F



00255E



0058DE

Inverse Universe

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



3F051C



520020



393F05



1F1C1D



5E0025



DE0058

Previews

White Background



This preview shows how the Hex color 051C3F looks on a white background.

Color Contrast Check

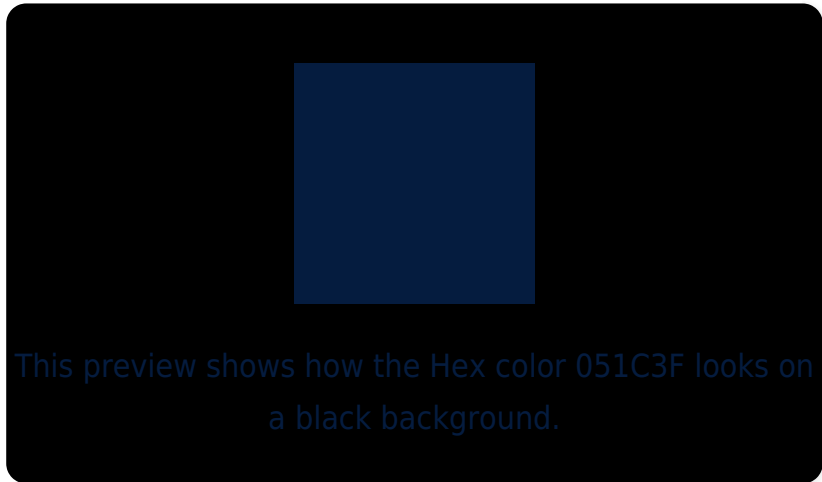
Large Text (above 18pt) WCAG AA ✓ Pass

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

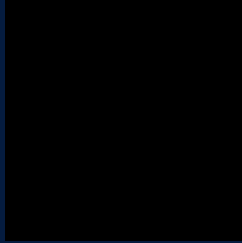
Any Text WCAG AA × Fail

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 051C3F Background



This preview shows how black text looks on a background with the Hex color 051C3F.



This preview shows how white text looks on a background with the Hex color 051C3F.

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
051C3F

Protanopia
001D3D

Deuteranopia
001F34

Trichromacy



Original Color
051C3F

Protanomaly
021D3E

Deuteranomaly
021E38

Tritanomaly
021F2D

Monochromacy



Original Color
051C3F

Achromatopsia
191919

Achromatomaly
121A27

CSS Examples

Text

The CSS property to change the color of the text to Hex 051C3F 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 #051C3F looks like.

```
.text, #text, p{  
    color:#051C3F  
}
```

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 #051C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #051C3F
}
```

Border

The CSS property to change the border of an element to Hex 051C3F 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
#051C3F }
```

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

```
.border{ border-color:#051C3F }
```

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

Here you see how a box with a 4 pixel #051C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #051C3F; -webkit-box-shadow:4px 4px  
4px 4px #051C3F; box-shadow:4px 4px 4px  
4px #051C3F }
```

Background

The CSS property to change the background color of an element to Hex 051C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#051C3F }
```

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

```
.background{ background-color:#051C3F }
```

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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