

Converting Colors

Hex(073B1F)

Have a look what the booklet for
Hex(073B1F) contains.

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Color

Hex(073B1F)

Conversions

Conversions Part 1

Format	Color
Hex	073B1F
RGB	7, 59, 31
RGB Percent	3%, 23%, 12%
CMY	0.9725, 0.7686, 0.8784
CMYK	0.88, 0.00, 0.47, 0.77
HSL	148°, 79%, 13%
HSV	148°, 88%, 23%
XYZ	1.8989, 3.2720, 1.8278
YIQ	40.2600, -22.0040, -19.7320

Conversions

Conversions Part 2

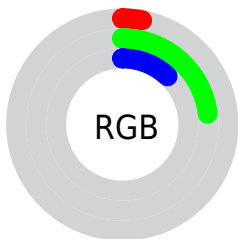
Format	Color
R_YB	7, 43, 59
Decimal	473887
CIE _{Lab}	21.10, -24.25, 12.76
CIE _{LCh}	21, 27.402, 152.249
Yxy	3.2720, 0.2713, 0.4675
Android (android.graphics.Color)	4278663967 (0xFF073B1F)
YUV	40.2600, -4.5652, -29.1690
Hunter-Lab	18.0888, -12.9169, 6.6711

Details

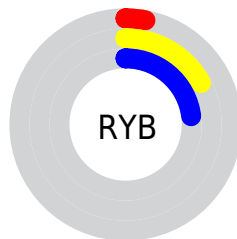
The Hex color **073B1F** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3B0723**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **3B6B4B**, and **000800** is the 20% darker color. If you saturate the color by 10%, you get **013B1C**, and if you desaturate by 10%, it is **0D3B22**.

Distribution



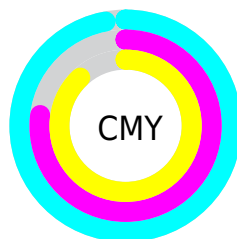
- Red (3%)
- Green (23%)
- Blue (12%)



- Red (3%)
- Yellow (17%)
- Blue (23%)



- Cyan (88%)
- Magenta (0%)
- Yellow (47%)
- Black (77%)



- Cyan (97%)
- Magenta (77%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 073B1F 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 073B1F by changing the saturation by 10% instead.



073B1F



073B1F



F6FFFF



002508



3B6B4B



000800



538463



000000



6C9F7C



87BA96



A1D6B1



BDF2CC



D9FFE8



073B1F



073B1F

■ 013B1C

■ 0D3B22

■ 003B1B

■ 133B25

■ 193B29

■ 1F3B2C

■ 253B2F

■ 2A3B32

■ 303B35

■ 363B38

■ 3C3B3C

Harmonies

Analogous

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



27380E



073B1F



003C34

Triad

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



073B1F



03345B



56231E

Complementary

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



073B1F



3B0723

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.



572032



073B1F



352D55

Square

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



073B1F



003A56



4C2446



4C2B0E

Rectangle

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



073B1F



003C41



4C2446



572125

Sweetspot

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



073B1F



394D42



243B07



1A2620



A6A6A6



262626

Same Dimension

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



073B1F



004D23



073B38



1C1F1D



005E2C



00DE66

Inverse Universe

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



3B0723



4D0029



3B070A



1F1C1D



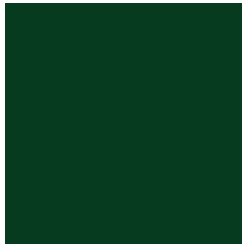
5E0033



DE0077

Previews

White Background



This preview shows how the Hex color 073B1F looks on a white background.

Color Contrast Check

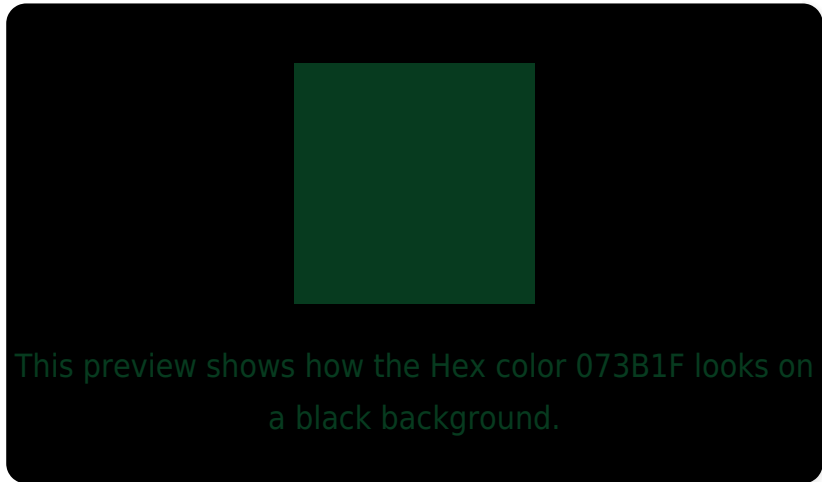
Large Text (above 18pt) WCAG AA ✓ Pass

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

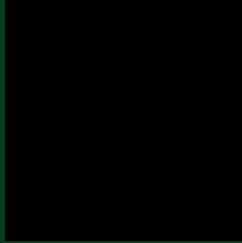
Any Text WCAG AA × Fail

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 073B1F Background



This preview shows how black text looks on a background with the Hex color 073B1F.



This preview shows how white text looks on a background with the Hex color 073B1F.

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](#).

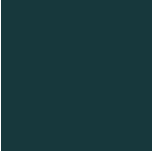
Dichromacy



Original Color
073B1F

Protanopia
38331C

Deuteranopia
3D3122



Tritanopia
17383C

Trichromacy



Original Color
073B1F

Protanomaly
26361D

Deuteranomaly
293521

Tritanomaly
113931

Monochromacy



Original Color
073B1F

Achromatopsia
282828

Achromatomaly
1C2F25

CSS Examples

Text

The CSS property to change the color of the text to Hex 073B1F 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 #073B1F looks like.

```
.text, #text, p{  
  color:#073B1F  
}
```

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 #073B1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #073B1F
}
```

Border

The CSS property to change the border of an element to Hex 073B1F 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
#073B1F }
```

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

```
.border{ border-color:#073B1F }
```

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

Here you see how a box with a 4 pixel #073B1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #073B1F; -webkit-box-shadow:4px 4px  
4px 4px #073B1F; box-shadow:4px 4px 4px  
4px #073B1F }
```

Background

The CSS property to change the background color of an element to Hex 073B1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#073B1F }
```

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

```
.background{ background-color:#073B1F }
```

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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