

Converting Colors

Hex(061F43)

Have a look what the booklet for
Hex(061F43) contains.

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Color

Hex(061F43)

Conversions

Conversions Part 1

Format	Color
Hex	061F43
RGB	6, 31, 67
RGB Percent	2%, 12%, 26%
CMY	0.9765, 0.8784, 0.7373
CMYK	0.91, 0.54, 0.00, 0.74
HSL	215°, 84%, 14%
HSV	215°, 91%, 26%
XYZ	1.5782, 1.4239, 5.5019
YIQ	27.6290, -26.4560, 5.8960

Conversions

Conversions Part 2

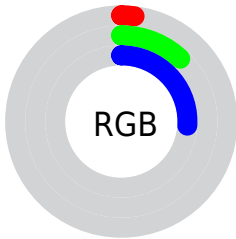
Format	Color
RYB	6, 24, 67
Decimal	401219
CIELab	12.12, 6.37, -25.46
CIELCh	12, 26.248, 284.043
Yxy	1.4239, 0.1856, 0.1674
Android (android.graphics.Color)	4278591299 (0xFF061F43)
YUV	27.6290, 19.4099, -18.9686
Hunter-Lab	11.9329, 2.7254, -18.9836

Details

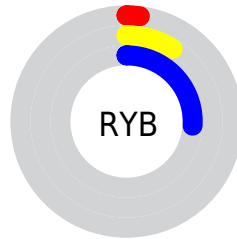
The Hex color **061F43** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **432A06**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **3C4A73**, and **000117** is the 20% darker color. If you saturate the color by 10%, you get **001B43**, and if you desaturate by 10%, it is **0D2343**.

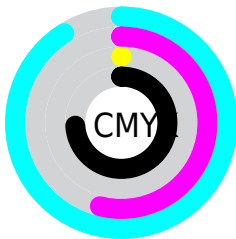
Distribution



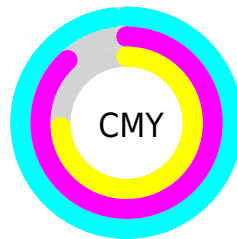
- Red (2%)
- Green (12%)
- Blue (26%)



- Red (2%)
- Yellow (9%)
- Blue (26%)



- Cyan (91%)
- Magenta (54%)
- Yellow (0%)
- Black (74%)



- Cyan (98%)
- Magenta (88%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 061F43 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 061F43 by changing the saturation by 10% instead.

061F43

061F43

F8FFFF

00062D

3C4A73

000117

54628D

000000

6E7BA8

8895C3

A3AFDF

BFCBFC

DBE7FF

061F43

061F43

■ 001B43

■ 0D2343

■ 132743

■ 1A2B43

■ 212F43

■ 283343

■ 2E3743

■ 353B43

■ 3C3F43

■ 424343

Harmonies

Analogous

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



002443



061F43



2B173A

Triad

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



061F43



3C1301



002715

Complementary

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



061F43



432A06

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.



0E2500



061F43



311B00

Square

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



061F43



400D18



212100



002828

Rectangle

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



061F43



371130



212100



00270E

Sweetspot

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



061F43



3F4957



06432A



1D232B



ABABAB



2B2B2B

Same Dimension

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



061F43



002457



0B0643



1E1F21



002861



005CE0

Inverse Universe

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



43061F



570024



3E4306



211E1F



610028



E0005C

Previews

White Background



This preview shows how the Hex color 061F43 looks on a white background.

Color Contrast Check

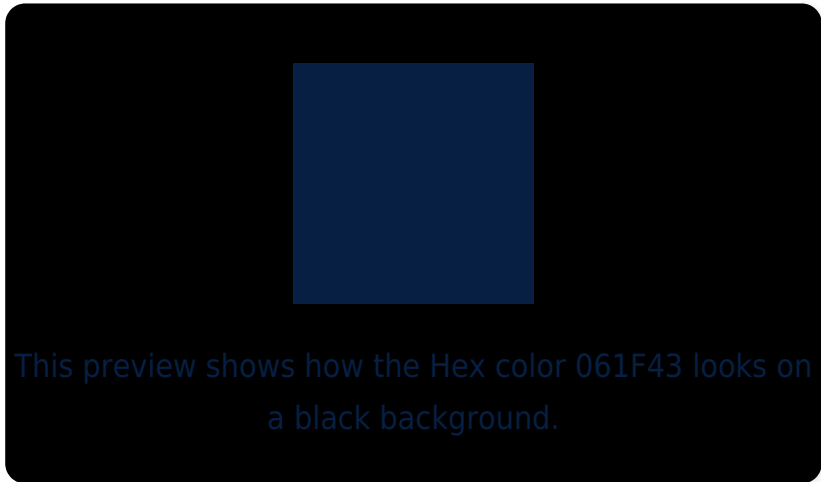
Large Text (above 18pt) WCAG AA ✓ Pass

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

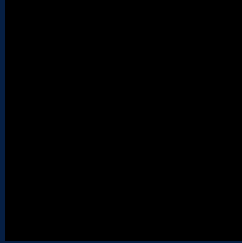
Any Text WCAG AA × Fail

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 061F43 Background



This preview shows how black text looks on a background with the Hex color 061F43.



This preview shows how white text looks on a background with the Hex color 061F43.

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
061F43

Protanopia
001F43

Deuteranopia
002139

Trichromacy



Original Color
061F43

Protanomaly
021F43

Deuteranomaly
02203D

Tritanomaly
022231

Monochromacy



Original Color
061F43

Achromatopsia
1C1C1C

Achromatomaly
141D2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 061F43 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 #061F43 looks like.

```
.text, #text, p{  
    color:#061F43  
}
```

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 #061F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061F43
}
```

Border

The CSS property to change the border of an element to Hex 061F43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

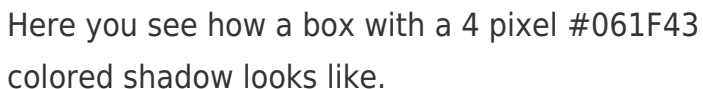
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#061F43 }
```

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

```
.border{ border-color:#061F43 }
```

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



Here you see how a box with a 4 pixel #061F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061F43; -webkit-box-shadow:4px 4px  
4px 4px #061F43; box-shadow:4px 4px 4px  
4px #061F43 }
```

Background

The CSS property to change the background color of an element to Hex 061F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061F43 }
```

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

```
.background{ background-color:#061F43 }
```

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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