

Converting Colors

Hex(061E3A)

Have a look what the booklet for
Hex(061E3A) contains.

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Color

Hex(061E3A)

Conversions

Conversions Part 1

Format	Color
Hex	061E3A
RGB	6, 30, 58
RGB Percent	2%, 12%, 23%
CMY	0.9765, 0.8824, 0.7725
CMYK	0.90, 0.48, 0.00, 0.77
HSL	212°, 81%, 13%
HSV	212°, 90%, 23%
XYZ	1.3031, 1.2728, 4.1800
YIQ	26.0160, -23.2920, 3.6200

Conversions

Conversions Part 2

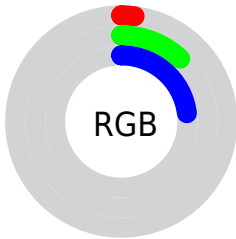
Format	Color
RYB	6, 22, 58
Decimal	400954
CIELab	11.08, 2.93, -20.77
CIELCh	11, 20.978, 278.028
Yxy	1.2728, 0.1929, 0.1884
Android (android.graphics.Color)	4278591034 (0xFF061E3A)
YUV	26.0160, 15.7681, -17.5540
Hunter-Lab	11.2816, 0.8750, -14.0705

Details

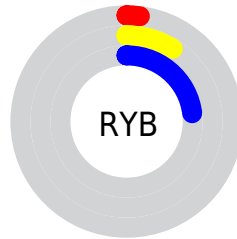
The Hex color **061E3A** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **3A2206**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **394969**, and **00010D** is the 20% darker color. If you saturate the color by 10%, you get **001B3A**, and if you desaturate by 10%, it is **0C213A**.

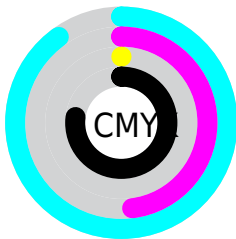
Distribution



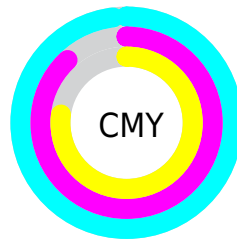
- Red (2%)
- Green (12%)
- Blue (23%)



- Red (2%)
- Yellow (9%)
- Blue (23%)



- Cyan (90%)
- Magenta (48%)
- Yellow (0%)
- Black (77%)



- Cyan (98%)
- Magenta (88%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 061E3A 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 061E3A by changing the saturation by 10% instead.

061E3A

061E3A

F3FFFF

000425

394969

00010D

516183

000000

6A7A9D

8493B8

9FAED4

BAC9F0

D6E5FF

061E3A

061E3A

■ 001B3A

■ 0C213A

■ 12243A

■ 17273A

■ 1D2A3A

■ 232E3A

■ 29313A

■ 2F343A

■ 34373A

■ 3A3A3A

Harmonies

Analogous

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



002238



061E3A



231834

Triad

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



061E3A



36130A



002412

Complementary

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



061E3A



3A2206

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.



142200



061E3A



2F1900

Square

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



061E3A



37101A



231E00



002521

Rectangle

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



061E3A



2E142D



231E00



04230C

Sweetspot

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



061E3A



38414D



063A22



1A2026



A6A6A6



262626

Same Dimension

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



061E3A



00234D



08063A



191B1C



002A5C



0065DB

Inverse Universe

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



3A061E



4D0023



383A06



1C191B



5C002A



DB0065

Previews

White Background



This preview shows how the Hex color 061E3A looks on a white background.

Color Contrast Check

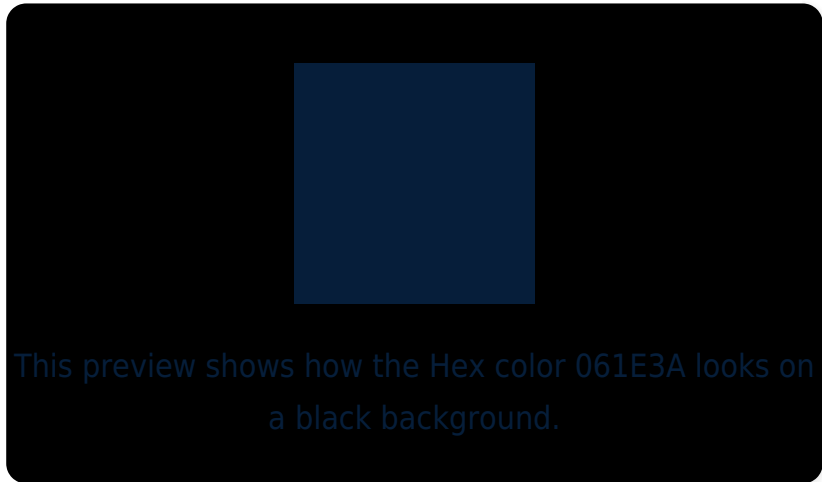
Large Text (above 18pt) WCAG AA ✓ Pass

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

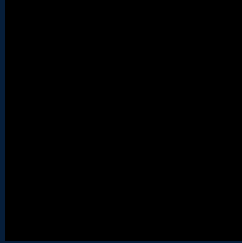
Any Text WCAG AA × Fail

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 061E3A Background



This preview shows how black text looks on a background with the Hex color 061E3A.



This preview shows how white text looks on a background with the Hex color 061E3A.

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
061E3A

Protanopia
0F1D39

Deuteranopia
001F36

Trichromacy



Original Color
061E3A

Protanomaly
0C1D39

Deuteranomaly
021F37

Tritanomaly
02212C

Monochromacy



Original Color
061E3A

Achromatopsia
1A1A1A

Achromatomaly
131B26

CSS Examples

Text

The CSS property to change the color of the text to Hex 061E3A 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 #061E3A looks like.

```
.text, #text, p{  
    color:#061E3A  
}
```

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 #061E3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061E3A
}
```

Border

The CSS property to change the border of an element to Hex 061E3A 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
#061E3A }
```

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

```
.border{ border-color:#061E3A }
```

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

Here you see how a box with a 4 pixel #061E3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061E3A; -webkit-box-shadow:4px 4px  
4px 4px #061E3A; box-shadow:4px 4px 4px  
4px #061E3A }
```

Background

The CSS property to change the background color of an element to Hex 061E3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061E3A }
```

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

```
.background{ background-color:#061E3A }
```

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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