

Converting Colors

Hex(062F39)

Have a look what the booklet for
Hex(062F39) contains.

| | |
|--|----|
| Hex(062F39) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 28 |

Color

Hex(062F39)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 062F39 |
| RGB | 6, 47, 57 |
| RGB Percent | 2%, 18%, 22% |
| CMY | 0.9765, 0.8157, 0.7765 |
| CMYK | 0.89, 0.18, 0.00, 0.78 |
| HSL | 192°, 81%, 12% |
| HSV | 192°, 89%, 22% |
| XYZ | 1.8301, 2.3672, 4.2313 |
| YIQ | 35.8810, -27.6460, -5.5820 |

Conversions

Conversions Part 2

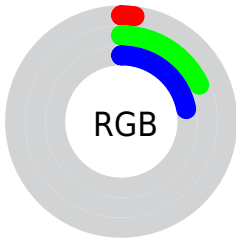
| Format | Color |
|-------------------------------------|--|
| RYB | 6, 29, 57 |
| Decimal | 405305 |
| CIELab | 17.31, -9.55, -10.32 |
| CIELCh | 17, 14.059, 227.216 |
| Yxy | 2.3672, 0.2171, 0.2808 |
| Android (android.graphics.Color) | 4278595385 (0xFF062F39) |
| YUV | 35.8810, 10.4117, -26.2056 |
| Hunter-Lab | 15.3856, -5.6919, -5.5361 |

Details

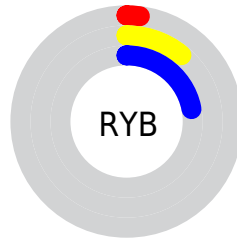
The Hex color **062F39** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **391006**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **395D68**, and **00010D** is the 20% darker color. If you saturate the color by 10%, you get **002E39**, and if you desaturate by 10%, it is **0C3039**.

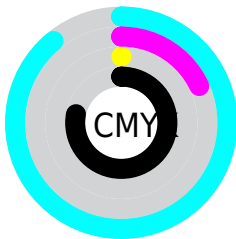
Distribution



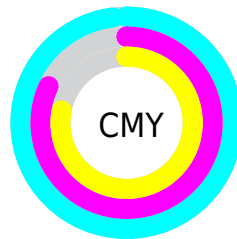
- Red (2%)
- Green (18%)
- Blue (22%)



- Red (2%)
- Yellow (11%)
- Blue (22%)



- Cyan (89%)
- Magenta (18%)
- Yellow (0%)
- Black (78%)




- Cyan (98%)
- Magenta (82%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 062F39 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 062F39 by changing the saturation by 10% instead.

 062F39

 062F39

 F4FFFF

 001B23

 395D68

 00010D

 527681

 000000

 6B8F9B

 85AAB6

 A0C5D2

 BBE1EE

 D7FEFF

 062F39

 062F39

■ 002E39

■ 0C3039

■ 113139

■ 173239

■ 1D3339

■ 233539

■ 283639

■ 2E3739

■ 343839

■ 393939

Harmonies

Analogous

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



073030



062F39



152D3E

Triad

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



062F39



3B232F



2B2C17

Complementary

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



062F39



391006

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.



352817



062F39



3E2325

Square

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



062F39



332638



3C251C



202E1D

Rectangle

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



062F39



202B3E



3C251C



2F2B16

Sweetspot

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



062F39



36464A



06390F



1A2426



A6A6A6



262626

Same Dimension

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



062F39



003B4A



061639



191B1C



004A5C



00B0DB

Inverse Universe

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



39062F



4A003B



392906



1C191C



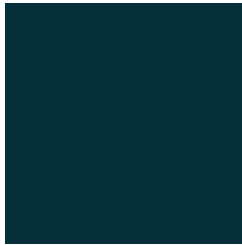
5C004A



DB00B0

Previews

White Background



This preview shows how the Hex color 062F39 looks on a white background.

Color Contrast Check

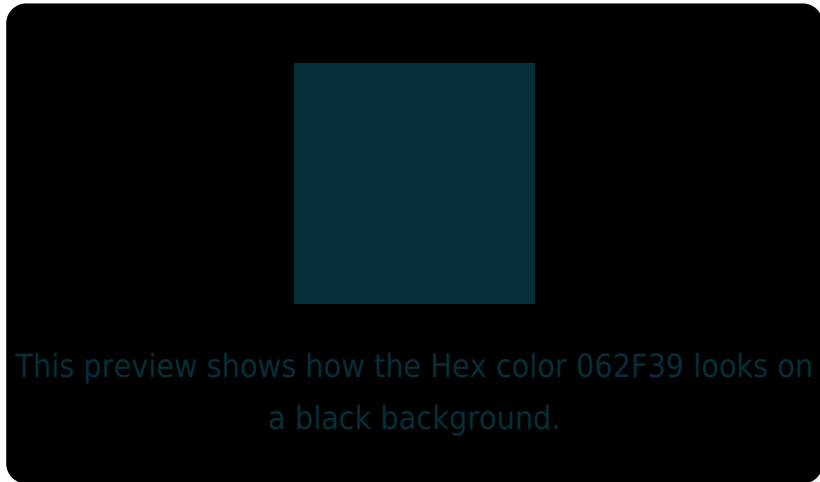
Large Text (above 18pt) WCAG AA ✓ Pass

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

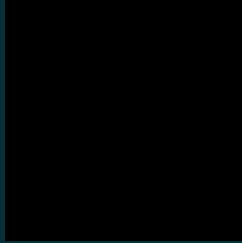
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

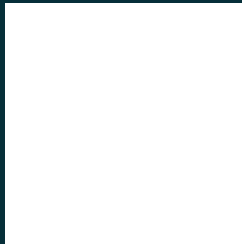
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 062F39 Background



This preview shows how black text looks on a background with the Hex color 062F39.



This preview shows how white text looks on a background with the Hex color 062F39.

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
062F39

Protanopia
282A36

Deuteranopia
272A3A

Trichromacy



Original Color
062F39

Protanomaly
1C2C37

Deuteranomaly
1B2C3A

Monochromacy



Original Color
062F39

Achromatopsia
242424

Achromatomaly
19282C

CSS Examples

Text

The CSS property to change the color of the text to Hex 062F39 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 #062F39 looks like.

```
.text, #text, p{  
    color:#062F39  
}
```

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 #062F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #062F39
}
```

Border

The CSS property to change the border of an element to Hex 062F39 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
#062F39 }
```

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

```
.border{ border-color:#062F39 }
```

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

Here you see how a box with a 4 pixel #062F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #062F39; -webkit-box-shadow:4px 4px  
4px 4px #062F39; box-shadow:4px 4px 4px  
4px #062F39 }
```

Background

The CSS property to change the background color of an element to Hex 062F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#062F39 }
```

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

```
.background{ background-color:#062F39 }
```

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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