

Converting Colors

Hex(063932)

Have a look what the booklet for
Hex(063932) contains.

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Color

Hex(063932)

Conversions

Conversions Part 1

Format	Color
Hex	063932
RGB	6, 57, 50
RGB Percent	2%, 22%, 20%
CMY	0.9765, 0.7765, 0.8039
CMYK	0.89, 0.00, 0.12, 0.78
HSL	172°, 81%, 12%
HSV	172°, 89%, 22%
XYZ	2.1140, 3.1953, 3.5229
YIQ	40.9530, -28.1490, -12.9890

Conversions

Conversions Part 2

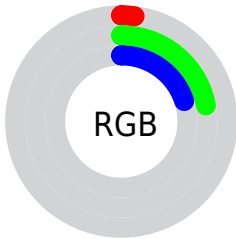
Format	Color
RYB	6, 33, 57
Decimal	407858
CIELab	20.81, -18.05, -0.27
CIELCh	21, 18.052, 180.843
Yxy	3.1953, 0.2393, 0.3618
Android (android.graphics.Color)	4278597938 (0xFF063932)
YUV	40.9530, 4.4602, -30.6538
Hunter-Lab	17.8753, -10.1721, 0.8276

Details

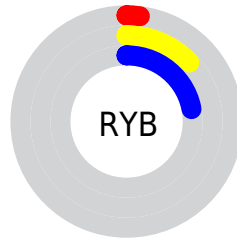
The Hex color **063932** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **39060D**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **3A6860**, and **000603** is the 20% darker color. If you saturate the color by 10%, you get **003931**, and if you desaturate by 10%, it is **0C3933**.

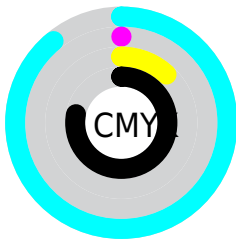
Distribution



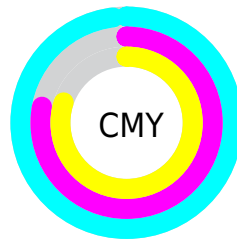
- Red (2%)
- Green (22%)
- Blue (20%)



- Red (2%)
- Yellow (13%)
- Blue (22%)



- Cyan (89%)
- Magenta (0%)
- Yellow (12%)
- Black (78%)



- Cyan (98%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 063932 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 063932 by changing the saturation by 10% instead.

 063932

 063932

 F6FFFF

 00231D

 3A6860

 000603

 538279

 000000

 6C9C93

 86B7AD

 A1D3C8

 BDFE5

 D9FFF

 063932

 063932

■ 003931

■ 0C3933

■ 113934

■ 173934

■ 1D3935

■ 233936

■ 283937

■ 2E3937

■ 343938

■ 393939

Harmonies

Analogous

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



1C3825



063932



00393F

Triad

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



063932



342E49



452D1B

Complementary

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



063932



39060D

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.



4B2925



063932



432A3F

Square

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



063932



1E334C



4B2732



3A3117

Rectangle

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



063932



003846



4B2732



472B1E

Sweetspot

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



063932



364A47



0E3906



1A2625



A6A6A6



262626

Same Dimension

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



063932



004A40



062739



191C1C



005C4F



00DBBD

Inverse Universe

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



39060D



4A000A



391806



1C191A



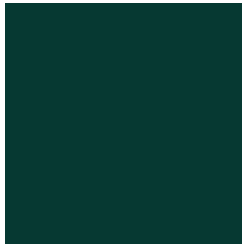
5C000D



DB001E

Previews

White Background



This preview shows how the Hex color 063932 looks on a white background.

Color Contrast Check

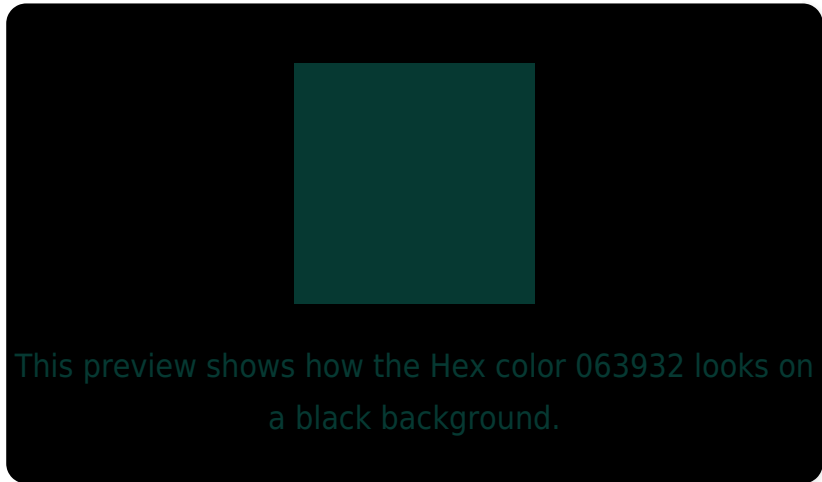
Large Text (above 18pt) WCAG AA ✓ Pass

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

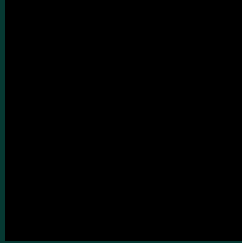
Any Text WCAG AA × Fail

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 063932 Background



This preview shows how black text looks on a background with the Hex color 063932.



This preview shows how white text looks on a background with the Hex color 063932.

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](#).

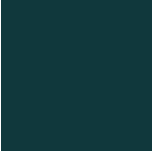
Dichromacy



Original Color
063932

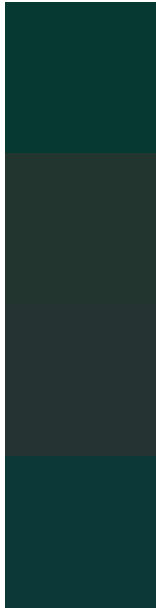
Protanopia
34322E

Deuteranopia
373134



Tritanopia
10383C

Trichromacy



Original Color
063932

Protanomaly
23352F

Deuteranomaly
253433

Tritanomaly
0C3838

Monochromacy



Original Color
063932

Achromatopsia
292929

Achromatomaly
1C2F2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 063932 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 #063932 looks like.

```
.text, #text, p{  
    color:#063932  
}
```

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 #063932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #063932
}
```

Border

The CSS property to change the border of an element to Hex 063932 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".

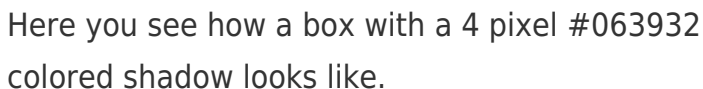
```
.border, #border, table{ border:4px solid
#063932 }
```

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

```
.border{ border-color:#063932 }
```

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

Here you see how a box with a 4 pixel #063932 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #063932; -webkit-box-shadow:4px 4px  
4px 4px #063932; box-shadow:4px 4px 4px  
4px #063932 }
```

Background

The CSS property to change the background color of an element to Hex 063932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#063932 }
```

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

```
.background{ background-color:#063932 }
```

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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