

Converting Colors

Hex(063935)

Have a look what the booklet for
Hex(063935) contains.

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Color

Hex(063935)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 063935 |
| RGB | 6, 57, 53 |
| RGB Percent | 2%, 22%, 21% |
| CMY | 0.9765, 0.7765, 0.7922 |
| CMYK | 0.89, 0.00, 0.07, 0.78 |
| HSL | 175°, 81%, 12% |
| HSV | 175°, 89%, 22% |
| XYZ | 2.1808, 3.2220, 3.8751 |
| YIQ | 41.2950, -29.1120, -12.0560 |

Conversions

Conversions Part 2

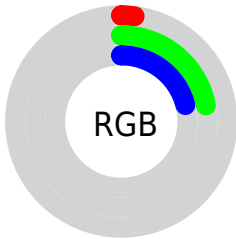
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 6, 33, 57 |
| Decimal | 407861 |
| CIELab | 20.91, -17.02, -2.15 |
| CIELCh | 21, 17.158, 187.183 |
| Yxy | 3.2220, 0.2351, 0.3473 |
| Android (android.graphics.Color) | 4278597941 (0xFF063935) |
| YUV | 41.2950, 5.7706, -30.9537 |
| Hunter-Lab | 17.9500, -9.7255, -0.2348 |

Details

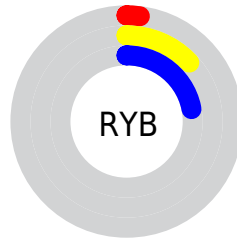
The Hex color **063935** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **39060A**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **3B6863**, and **000708** is the 20% darker color. If you saturate the color by 10%, you get **003935**, and if you desaturate by 10%, it is **0C3935**.

Distribution



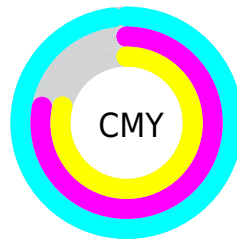
- Red (2%)
- Green (22%)
- Blue (21%)



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



- Cyan (89%)
- Magenta (0%)
- Yellow (7%)
- Black (78%)



- Cyan (98%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 063935 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 063935 by changing the saturation by 10% instead.

 063935

 063935

 F6FFFF

 002320

 3B6863

 000708

 53827C

 000000

 6D9C96

 87B7B1

 A2D2CC

 BDFE8

 D9FFF

 063935

 063935

■ 003935

■ 0C3935

■ 113936

■ 173936

■ 1D3937

■ 233937

■ 283938

■ 2E3938

■ 343939

■ 393939

Harmonies

Analogous

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



1A3828



063935



003841

Triad

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



063935



382E46



422E1B

Complementary

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



063935



39060A

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.



492A24



063935



452A3C

Square

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



063935



25334B



4A2830



383319

Rectangle

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



063935



033747



4A2830



452D1D

Sweetspot

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



063935



364A48



0A3906



1A2625



A6A6A6



262626

Same Dimension

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



063935



004A44



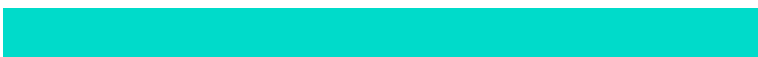
062439



191C1C



005C55



00DBCA

Inverse Universe

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



39060A



4A0006



391B06



1C1919



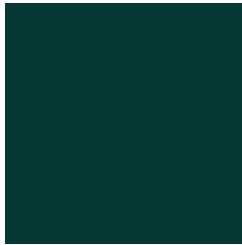
5C0007



DB0011

Previews

White Background



This preview shows how the Hex color 063935 looks on a white background.

Color Contrast Check

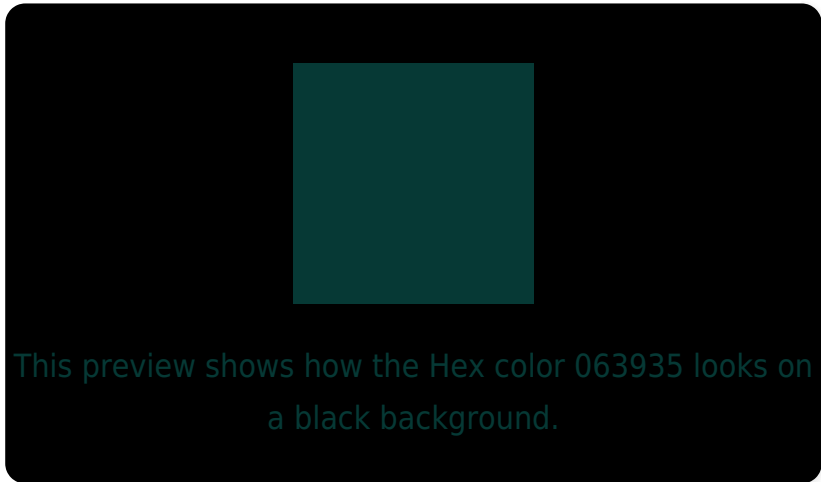
Large Text (above 18pt) WCAG AA ✓ Pass

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

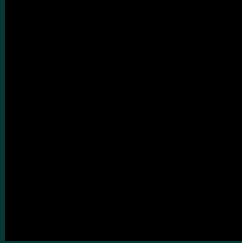
Any Text WCAG AA × Fail

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 063935 Background



This preview shows how black text looks on a background with the Hex color 063935.



This preview shows how white text looks on a background with the Hex color 063935.

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](#).

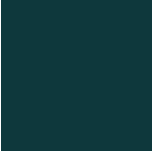
Dichromacy



Original Color
063935

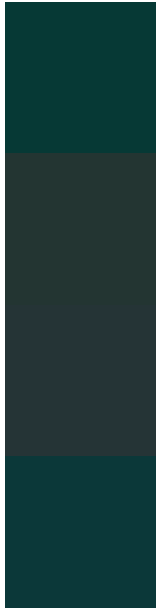
Protanopia
343231

Deuteranopia
363137



Tritanopia
0E383C

Trichromacy



Original Color
063935

Protanomaly
233532

Deuteranomaly
253436

Tritanomaly
0B3839

Monochromacy



Original Color
063935

Achromatopsia
292929

Achromatomaly
1C2F2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 063935 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 #063935 looks like.

```
.text, #text, p{  
    color:#063935  
}
```

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 #063935 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #063935
}
```

Border

The CSS property to change the border of an element to Hex 063935 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
#063935 }
```

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

```
.border{ border-color:#063935 }
```

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

Here you see how a box with a 4 pixel #063935 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #063935; -webkit-box-shadow:4px 4px  
4px 4px #063935; box-shadow:4px 4px 4px  
4px #063935 }
```

Background

The CSS property to change the background color of an element to Hex 063935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#063935 }
```

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

```
.background{ background-color:#063935 }
```

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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