

Converting Colors

Hex(063135)

Have a look what the booklet for
Hex(063135) contains.

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Color

Hex(063135)

Conversions

Conversions Part 1

Format	Color
Hex	063135
RGB	6, 49, 53
RGB Percent	2%, 19%, 21%
CMY	0.9765, 0.8078, 0.7922
CMYK	0.89, 0.08, 0.00, 0.79
HSL	185°, 80%, 12%
HSV	185°, 89%, 21%
XYZ	1.8160, 2.4924, 3.7535
YIQ	36.5990, -26.9120, -7.8720

Conversions

Conversions Part 2

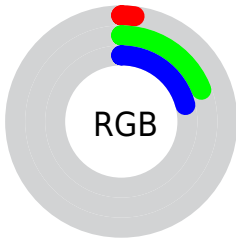
Format	Color
RYB	6, 28, 53
Decimal	405813
CIELab	17.88, -12.38, -6.67
CIELCh	18, 14.066, 208.310
Yxy	2.4924, 0.2253, 0.3092
Android (android.graphics.Color)	4278595893 (0xFF063135)
YUV	36.5990, 8.0857, -26.8353
Hunter-Lab	15.7873, -7.0948, -3.0455

Details

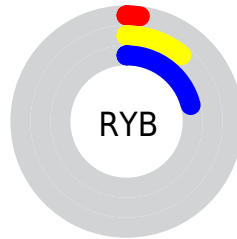
The Hex color **063135** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **350A06**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **395F63**, and **000007** is the 20% darker color. If you saturate the color by 10%, you get **013135**, and if you desaturate by 10%, it is **0B3135**.

Distribution



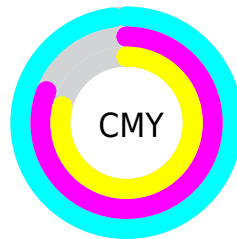
- Red (2%)
- Green (19%)
- Blue (21%)



- Red (2%)
- Yellow (11%)
- Blue (21%)



- Cyan (89%)
- Magenta (8%)
- Yellow (0%)
- Black (79%)



- Cyan (98%)
- Magenta (81%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 063135 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 063135 by changing the saturation by 10% instead.


 063135


 063135

 F3FFFF

 001C20

 395F63

 000007

 51787C

 000000

 6B9296

 85ADB1

 9FC8CC

 BBE4E9

 D7FFFF

 063135

 063135

■ 013135

■ 0B3135

■ 003035

■ 113235

■ 163235

■ 1B3335

■ 213335

■ 263435

■ 2B3435

■ 303535

■ 363535

Harmonies

Analogous

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



10312B



063135



0C303D

Triad

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



063135



382637



332B17

Complementary

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



063135



350A06

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.



3B271B



063135



3F242D

Square

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



063135



2C293E



3F2523



292E1A

Rectangle

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



063135



172E3F



3F2523



362A18

Sweetspot

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



063135



324345



06350A



182324



A3A3A3



242424

Same Dimension

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



063135



003F45



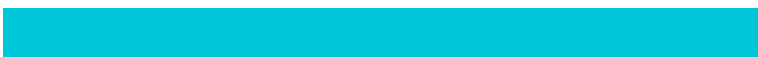
061A35



17191A



005259



00C6D9

Inverse Universe

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



350631



45003F



352106



1A1719



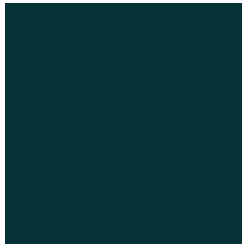
590052



D900C6

Previews

White Background



This preview shows how the Hex color 063135 looks on a white background.

Color Contrast Check

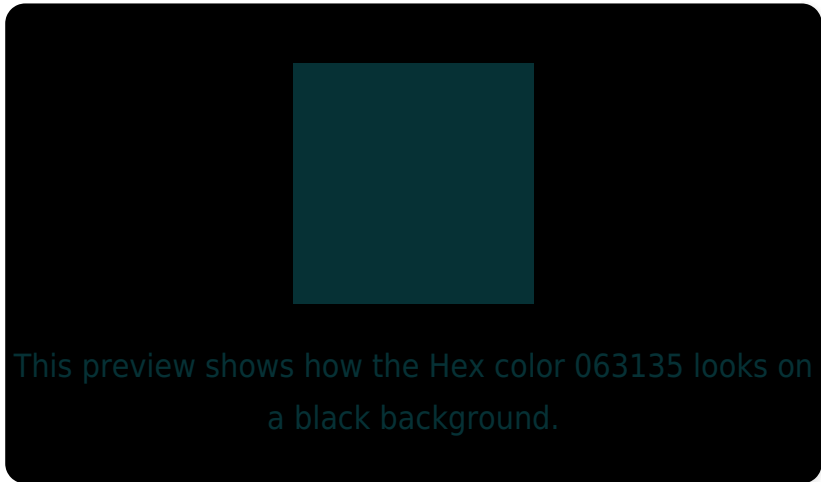
Large Text (above 18pt) WCAG AA ✓ Pass

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

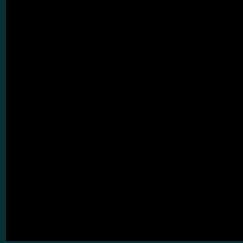
Any Text WCAG AA × Fail

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 063135 Background



This preview shows how black text looks on a background with the Hex color 063135.

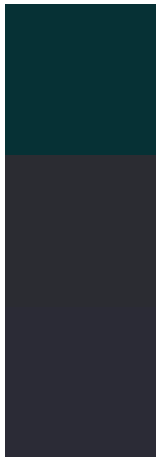


This preview shows how white text looks on a background with the Hex color 063135.

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
063135

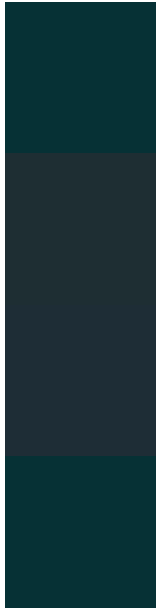
Protanopia
2B2C32

Deuteranopia
2B2B36



Tritanopia
063135

Trichromacy



Original Color
063135

Protanomaly
1E2E33

Deuteranomaly
1E2D36

Tritanomaly
063135

Monochromacy



Original Color
063135

Achromatopsia
252525

Achromatomaly
1A292B

CSS Examples

Text

The CSS property to change the color of the text to Hex 063135 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 #063135 looks like.

```
.text, #text, p{  
    color:#063135  
}
```

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 #063135 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #063135
}
```

Border

The CSS property to change the border of an element to Hex 063135 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
#063135 }
```

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

```
.border{ border-color:#063135 }
```

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

Here you see how a box with a 4 pixel #063135 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #063135; -webkit-box-shadow:4px 4px  
4px 4px #063135; box-shadow:4px 4px 4px  
4px #063135 }
```

Background

The CSS property to change the background color of an element to Hex 063135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#063135 }
```

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

```
.background{ background-color:#063135 }
```

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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