

Converting Colors

Hex(063132)

Have a look what the booklet for
Hex(063132) contains.

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Color

Hex(063132)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 063132 |
| RGB | 6, 49, 50 |
| RGB Percent | 2%, 19%, 20% |
| CMY | 0.9765, 0.8078, 0.8039 |
| CMYK | 0.88, 0.02, 0.00, 0.80 |
| HSL | 181°, 79%, 11% |
| HSV | 181°, 88%, 20% |
| XYZ | 1.7491, 2.4656, 3.4013 |
| YIQ | 36.2570, -25.9490, -8.8050 |

Conversions

Conversions Part 2

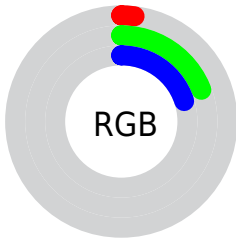
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 6, 28, 50 |
| Decimal | 405810 |
| CIELab | 17.76, -13.52, -4.78 |
| CIELCh | 18, 14.339, 199.460 |
| Yxy | 2.4656, 0.2297, 0.3237 |
| Android (android.graphics.Color) | 4278595890 (0xFF063132) |
| YUV | 36.2570, 6.7753, -26.5354 |
| Hunter-Lab | 15.7023, -7.5953, -1.8514 |

Details

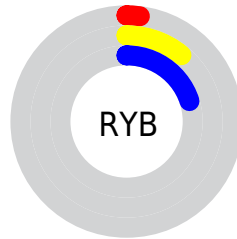
The Hex color **063132** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **320706**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **385F60**, and **000002** is the 20% darker color. If you saturate the color by 10%, you get **013132**, and if you desaturate by 10%, it is **0B3132**.

Distribution



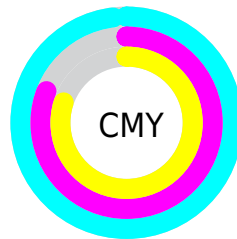
- Red (2%)
- Green (19%)
- Blue (20%)



- Red (2%)
- Yellow (11%)
- Blue (20%)



- Cyan (88%)
- Magenta (2%)
- Yellow (0%)
- Black (80%)



- Cyan (98%)
- Magenta (81%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 063132 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 063132 by changing the saturation by 10% instead.

 063132


 063132

 F2FFFF

 001C1D

 385F60

 000002

 517879

 000000

 6A9293

 84ADAD

 9EC8C8

 BAE4E5

 D6FFFF

 063132

 063132

■ 013132

■ 0B3132

■ 003132

■ 103132

■ 153132

■ 1A3132

■ 1F3232

■ 243232

■ 293232

■ 2E3232

■ 333232

Harmonies

Analogous

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



133127



063132



06303B

Triad

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



063132



352639



362A17

Complementary

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



063132



320706

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.



3D261C



063132



3D2430

Square

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



063132



272A3F



402425



2C2D18

Rectangle

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



063132



112F3F



402425



382818

Sweetspot

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



063132



2F3F40



063207



172121



A1A1A1



212121

Same Dimension

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



063132



003E40



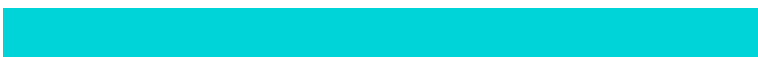
061B32



17191A



005759



00D4D9

Inverse Universe

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



320631



40003E



321D06



1A1719



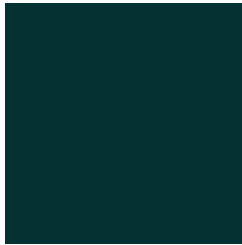
590057



D900D4

Previews

White Background



This preview shows how the Hex color 063132 looks on a white background.

Color Contrast Check

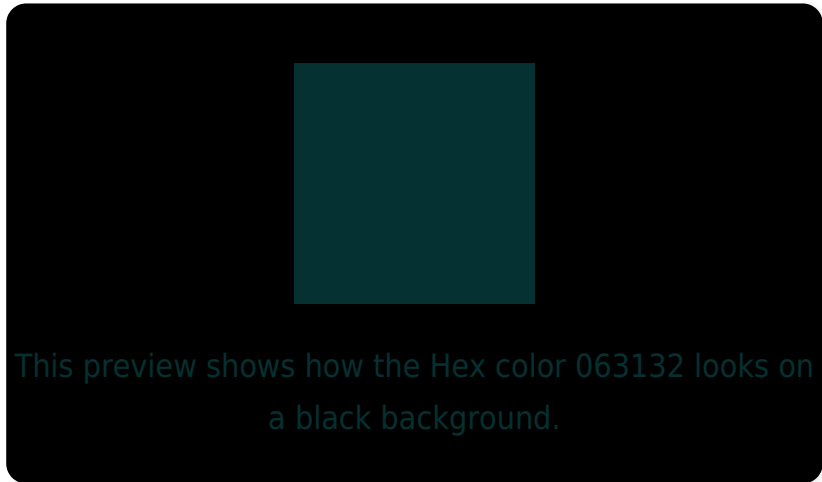
Large Text (above 18pt) WCAG AA ✓ Pass

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

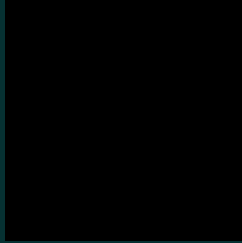
Any Text WCAG AA × Fail

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 063132 Background



This preview shows how black text looks on a background with the Hex color 063132.



This preview shows how white text looks on a background with the Hex color 063132.

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
063132

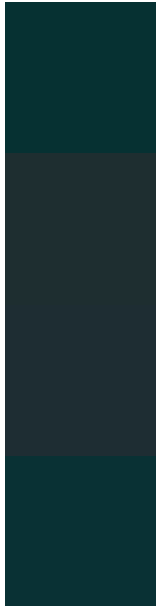
Protanopia
2C2C2F

Deuteranopia
2C2B33



Tritanopia
0A3135

Trichromacy



Original Color
063132

Protanomaly
1E2E30

Deuteranomaly
1E2D33

Tritanomaly
093134

Monochromacy



Original Color
063132

Achromatopsia
242424

Achromatomaly
192929

CSS Examples

Text

The CSS property to change the color of the text to Hex 063132 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 #063132 looks like.

```
.text, #text, p{  
    color:#063132  
}
```

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 #063132 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #063132
}
```

Border

The CSS property to change the border of an element to Hex 063132 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".

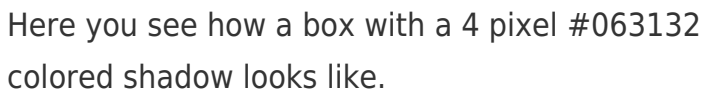
```
.border, #border, table{ border:4px solid
#063132 }
```

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

```
.border{ border-color:#063132 }
```

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

Here you see how a box with a 4 pixel #063132 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #063132; -webkit-box-shadow:4px 4px  
4px 4px #063132; box-shadow:4px 4px 4px  
4px #063132 }
```

Background

The CSS property to change the background color of an element to Hex 063132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#063132 }
```

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

```
.background{ background-color:#063132 }
```

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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