

Converting Colors

Hex(063A22)

Have a look what the booklet for
Hex(063A22) contains.

Hex(063A22)	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>	29

Color

Hex(063A22)

Conversions

Conversions Part 1

Format	Color
Hex	063A22
RGB	6, 58, 34
RGB Percent	2%, 23%, 13%
CMY	0.9765, 0.7725, 0.8667
CMYK	0.90, 0.00, 0.41, 0.77
HSL	152°, 81%, 13%
HSV	152°, 90%, 23%
XYZ	1.8769, 3.1803, 2.0283
YIQ	39.7160, -23.2880, -18.4880

Conversions

Conversions Part 2

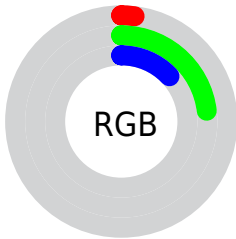
Format	Color
RYB	6, 40, 58
Decimal	408098
CIELab	20.75, -23.27, 10.35
CIELCh	21, 25.465, 156.024
Yxy	3.1803, 0.2649, 0.4488
Android (android.graphics.Color)	4278598178 (0xFF063A22)
YUV	39.7160, -2.8180, -29.5689
Hunter-Lab	17.8335, -12.4222, 5.7400

Details

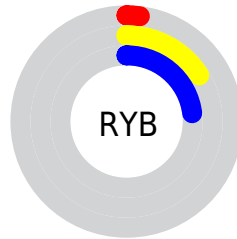
The Hex color **063A22** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3A061E**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **3A6A4E**, and **000500** is the 20% darker color. If you saturate the color by 10%, you get **003A1F**, and if you desaturate by 10%, it is **0C3A25**.

Distribution



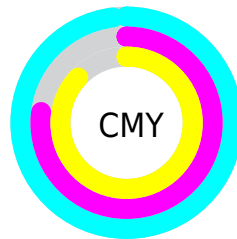
- Red (2%)
- Green (23%)
- Blue (13%)



- Red (2%)
- Yellow (16%)
- Blue (23%)



- Cyan (90%)
- Magenta (0%)
- Yellow (41%)
- Black (77%)



- Cyan (98%)
- Magenta (77%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 063A22 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 063A22 by changing the saturation by 10% instead.

 063A22

 063A22


 F4FFFF

 00240D

 3A6A4E

 000500

 528367

 000000

 6B9D80

 85B89A

 A0D4B4

 BCF1D0

 D8FFEC

 063A22

 063A22

■ 003A1F

■ 0C3A25

■ 123A27

■ 173A2A

■ 1D3A2D

■ 233A2F

■ 293A32

■ 2F3A35

■ 343A37

■ 3A3A3A

Harmonies

Analogous

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



253712



063A22



003B35

Triad

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



063A22



143357



52241D

Complementary

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



063A22



3A061E

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.



54212F



063A22



382B50

Square

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



063A22



003854



4C2442



482B0F

Rectangle

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



063A22



003B42



4C2442



542323

Sweetspot

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



063A22



384D43



1E3A06



1A2621



A6A6A6



262626

Same Dimension

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



063A22



004D29



06383A



191C1B



005C31



00DB76

Inverse Universe

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



3A061E



4D0023



3A0806



1C191B



5C002A



DB0065

Previews

White Background



This preview shows how the Hex color 063A22 looks on a white background.

Color Contrast Check

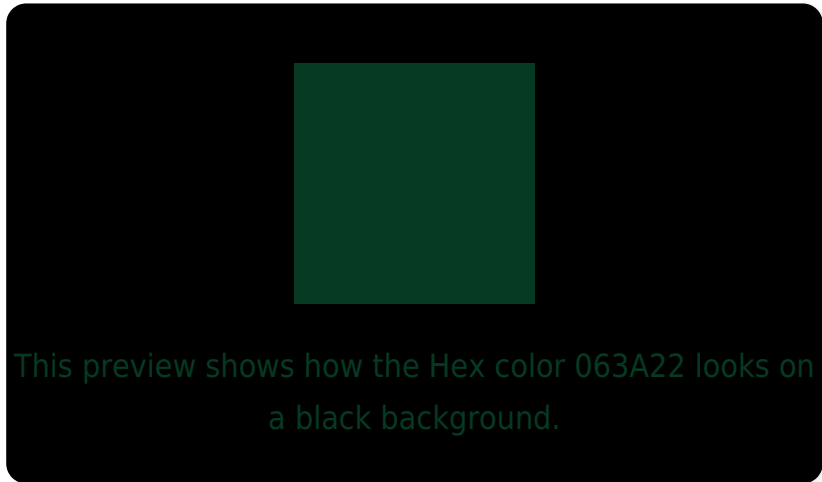
Large Text (above 18pt) WCAG AA ✓ Pass

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

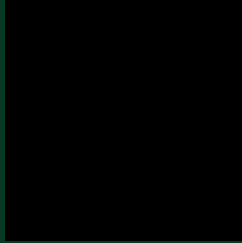
Any Text WCAG AA × Fail

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 063A22 Background



This preview shows how black text looks on a background with the Hex color 063A22.



This preview shows how white text looks on a background with the Hex color 063A22.

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
063A22

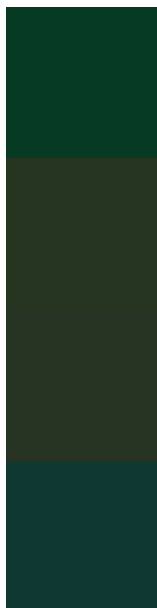
Protanopia
37321F

Deuteranopia
3C3024



Tritanopia
16373B

Trichromacy



Original Color

063A22

Protanomaly

253520

Deuteranomaly

283423

Tritanomaly

103832

Monochromacy



Original Color

063A22

Achromatopsia

282828

Achromatomaly

1C2F26

CSS Examples

Text

The CSS property to change the color of the text to Hex 063A22 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 #063A22 looks like.

```
.text, #text, p{  
    color:#063A22  
}
```

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 #063A22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #063A22
}
```

Border

The CSS property to change the border of an element to Hex 063A22 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".

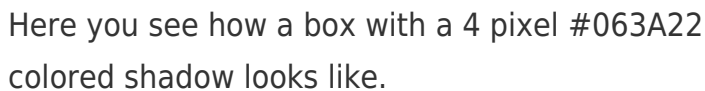
```
.border, #border, table{ border:4px solid
#063A22 }
```

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

```
.border{ border-color:#063A22 }
```

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

Here you see how a box with a 4 pixel #063A22 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #063A22; -webkit-box-shadow:4px 4px  
4px 4px #063A22; box-shadow:4px 4px 4px  
4px #063A22 }
```

Background

The CSS property to change the background color of an element to Hex 063A22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#063A22 }
```

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

```
.background{ background-color:#063A22 }
```

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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