

Converting Colors

Hex(063C0C)

Have a look what the booklet for
Hex(063C0C) contains.

Hex(063C0C)	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(063C0C)

Conversions

Conversions Part 1

Format	Color
Hex	063C0C
RGB	6, 60, 12
RGB Percent	2%, 24%, 5%
CMY	0.9765, 0.7647, 0.9529
CMYK	0.90, 0.00, 0.80, 0.76
HSL	127°, 82%, 13%
HSV	127°, 90%, 24%
XYZ	1.7573, 3.2970, 0.8916
YIQ	38.3820, -16.7760, -26.3760

Conversions

Conversions Part 2

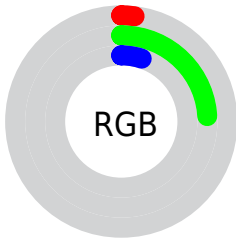
Format	Color
RYB	6, 55, 60
Decimal	408588
CIELab	21.20, -28.11, 23.79
CIELCh	21, 36.831, 139.760
Yxy	3.2970, 0.2956, 0.5545
Android (android.graphics.Color)	4278598668 (0xFF063C0C)
YUV	38.3820, -13.0063, -28.3990
Hunter-Lab	18.1576, -14.5002, 9.7990

Details

The Hex color **063C0C** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3C0636**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **3B6C38**, and **000800** is the 20% darker color. If you saturate the color by 10%, you get **003C07**, and if you desaturate by 10%, it is **0C3C11**.

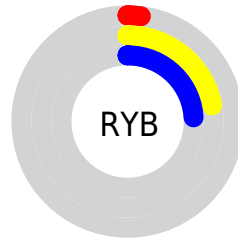
Distribution



Red (2%)

Green (24%)

Blue (5%)



Red (2%)

Yellow (22%)

Blue (24%)

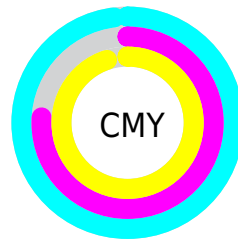


Cyan (90%)

Magenta (0%)

Yellow (80%)

Black (76%)



Cyan (98%)

Magenta (76%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 063C0C 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 063C0C by changing the saturation by 10% instead.

 063C0C

 063C0C

 F7FFEF

 002600

 3B6C38

 000800

 548650

 000000

 6EA068

 88BB82

 A3D79C

 BEF4B7

 DBFFD3

 063C0C

 063C0C

■ 003C07

■ 0C3C11

■ 123C17

■ 183C1C

■ 1E3C21

■ 243C27

■ 2A3C2C

■ 303C31

■ 363C37

■ 3C3C3C

Harmonies

Analogous

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



2F3700



063C0C



003E28

Triad

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



063C0C



003969



621622

Complementary

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



063C0C



3C0636

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.



5E163D



063C0C



1B3066

Square

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



063C0C



003E5C



4A2256



592207

Rectangle

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



063C0C



003F3B



4A2256



63142B

Sweetspot

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



063C0C



3A4F3C



373C06



1C291D



A8A8A8



292929

Same Dimension

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



063C0C



004F09



063C26



1C1F1C



005E0A



00DE19

Inverse Universe

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



3C0636



4F0046



3C061C



1F1C1E



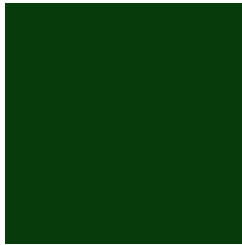
5E0054



DE00C5

Previews

White Background



This preview shows how the Hex color 063C0C looks on a white background.

Color Contrast Check

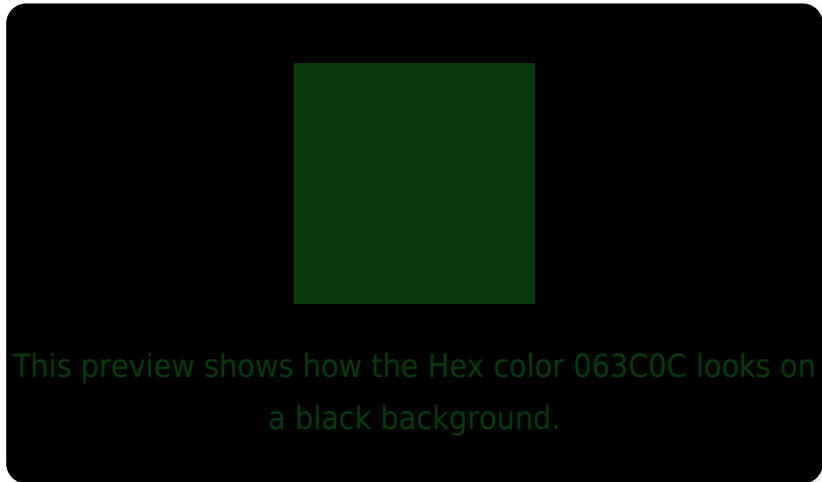
Large Text (above 18pt) WCAG AA ✓ Pass

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

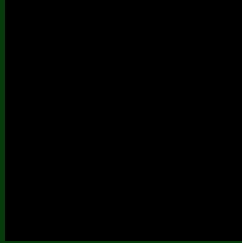
Any Text WCAG AA × Fail

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 063C0C Background



This preview shows how black text looks on a background with the Hex color 063C0C.



This preview shows how white text looks on a background with the Hex color 063C0C.

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](#).

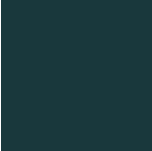
Dichromacy



Original Color
063C0C

Protanopia
3A330A

Deuteranopia
403111



Tritanopia
19383C

Trichromacy



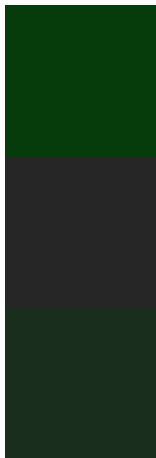
Original Color
063C0C

Protanomaly
27360B

Deuteranomaly
2B350F

Tritanomaly
12392B

Monochromacy



Original Color
063C0C

Achromatopsia
262626

Achromatomaly
1A2E1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 063C0C 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 #063C0C looks like.

```
.text, #text, p{  
    color:#063C0C  
}
```

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 #063C0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #063C0C
}
```

Border

The CSS property to change the border of an element to Hex 063C0C 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
#063C0C }
```

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

```
.border{ border-color:#063C0C }
```

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

Here you see how a box with a 4 pixel #063C0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #063C0C; -webkit-box-shadow:4px 4px  
4px 4px #063C0C; box-shadow:4px 4px 4px  
4px #063C0C }
```

Background

The CSS property to change the background color of an element to Hex 063C0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#063C0C }
```

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

```
.background{ background-color:#063C0C }
```

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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