

Converting Colors

Hex(06380A)

Have a look what the booklet for
Hex(06380A) contains.

Hex(06380A)	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(06380A)

Conversions

Conversions Part 1

Format	Color
Hex	06380A
RGB	6, 56, 10
RGB Percent	2%, 22%, 4%
CMY	0.9765, 0.7804, 0.9608
CMYK	0.89, 0.00, 0.82, 0.78
HSL	125°, 81%, 12%
HSV	125°, 89%, 22%
XYZ	1.5441, 2.8890, 0.7634
YIQ	35.8060, -15.0340, -24.9060

Conversions

Conversions Part 2

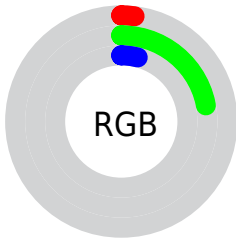
Format	Color
RYB	6, 52, 56
Decimal	407562
CIELab	19.59, -26.79, 22.86
CIELCh	20, 35.218, 139.521
Yxy	2.8890, 0.2971, 0.5560
Android (android.graphics.Color)	4278597642 (0xFF06380A)
YUV	35.8060, -12.7224, -26.1399
Hunter-Lab	16.9970, -13.5292, 9.2349

Details

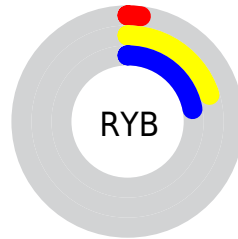
The Hex color **06380A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **380634**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **3A6837**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **003805**, and if you desaturate by 10%, it is **0C380F**.

Distribution



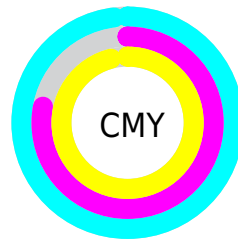
- Red (2%)
- Green (22%)
- Blue (4%)



- Red (2%)
- Yellow (20%)
- Blue (22%)



- Cyan (89%)
- Magenta (0%)
- Yellow (82%)
- Black (78%)



- Cyan (98%)
- Magenta (78%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 06380A 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 06380A by changing the saturation by 10% instead.

 06380A

 06380A

 F5FFED

 002300

 3A6837

 000000

 52814E

 6C9B66

 86B680

 A1D29A

 BCEEB5

 D8FFD0

 06380A

 06380A

■ 003805

■ 0C380F

■ 003804

■ 113814

■ 173819

■ 1C381F

■ 223824

■ 283829

■ 2D382E

■ 333833

■ 383838

Harmonies

Analogous

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



2C3300



06380A



003A25

Triad

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



06380A



003562



5C1420

Complementary

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



06380A



380634

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.



58143A



06380A



182D60

Square

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



06380A



003A56



452051



541F05

Rectangle

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



06380A



003B37



452051



5C1228

Sweetspot

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



06380A



364A38



353806



1A261B



A6A6A6



262626

Same Dimension

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



06380A



004A06



063822



191C19



005C07



00DB12

Inverse Universe

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



380634



4A0044



38061C



1C191C



5C0054



DB00CA

Previews

White Background



This preview shows how the Hex color 06380A looks on a white background.

Color Contrast Check

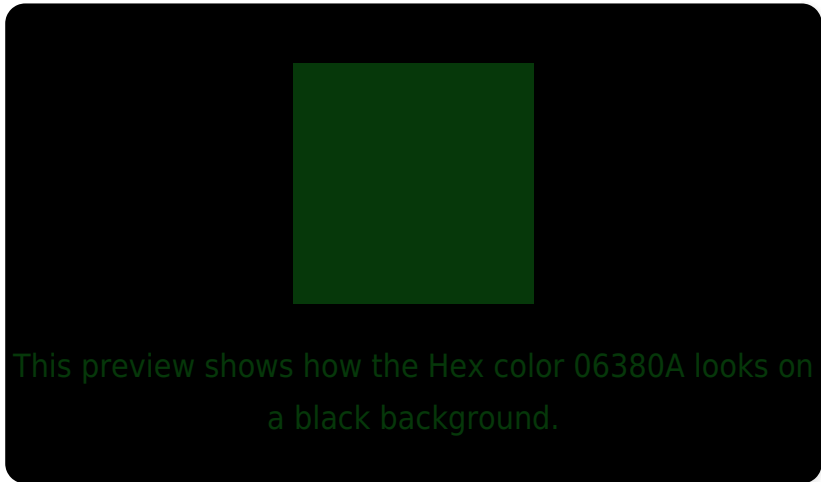
Large Text (above 18pt) WCAG AA ✓ Pass

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

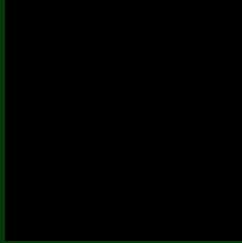
Any Text WCAG AA × Fail

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 06380A Background



This preview shows how black text looks on a background with the Hex color 06380A.



This preview shows how white text looks on a background with the Hex color 06380A.

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](#).

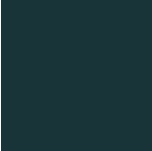
Dichromacy



Original Color
06380A

Protanopia
363008

Deuteranopia
3C2D0F



Tritanopia
183438

Trichromacy



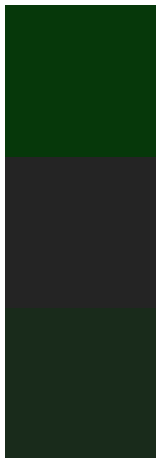
Original Color
06380A

Protanomaly
253309

Deuteranomaly
28310D

Tritanomaly
113527

Monochromacy



Original Color
06380A

Achromatopsia
242424

Achromatomaly
192B1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 06380A 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 #06380A looks like.

```
.text, #text, p{  
    color:#06380A  
}
```

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 #06380A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06380A
}
```

Border

The CSS property to change the border of an element to Hex 06380A 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".

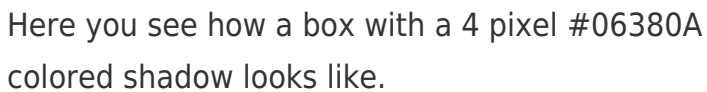
```
.border, #border, table{ border:4px solid
#06380A }
```

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

```
.border{ border-color:#06380A }
```

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

Here you see how a box with a 4 pixel #06380A colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06380A; -webkit-box-shadow:4px 4px  
4px 4px #06380A; box-shadow:4px 4px 4px  
4px #06380A }
```

Background

The CSS property to change the background color of an element to Hex 06380A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06380A }
```

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

```
.background{ background-color:#06380A }
```

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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