

Converting Colors

Hex(0A460B)

Have a look what the booklet for
Hex(0A460B) contains.

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Color

Hex(0A460B)

Conversions

Conversions Part 1

Format	Color
Hex	0A460B
RGB	10, 70, 11
RGB Percent	4%, 27%, 4%
CMY	0.9608, 0.7255, 0.9569
CMYK	0.86, 0.00, 0.84, 0.73
HSL	121°, 75%, 16%
HSV	121°, 86%, 27%
XYZ	2.3757, 4.4690, 1.0540
YIQ	45.3340, -16.8210, -31.0690

Conversions

Conversions Part 2

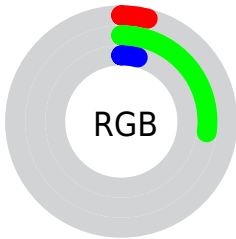
Format	Color
RYB	10, 69, 70
Decimal	673291
CIELab	25.17, -31.24, 28.35
CIELCh	25, 42.189, 137.780
Yxy	4.4690, 0.3008, 0.5658
Android (android.graphics.Color)	4278863371 (0xFF0A460B)
YUV	45.3340, -16.9267, -30.9879
Hunter-Lab	21.1400, -16.9350, 11.8419

Details

The Hex color **0A460B** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **460A45**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **417739**, and **001B00** is the 20% darker color. If you saturate the color by 10%, you get **034604**, and if you desaturate by 10%, it is **114612**.

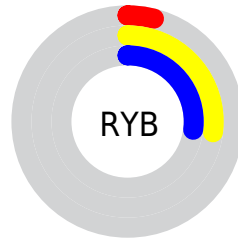
Distribution



Red (4%)

Green (27%)

Blue (4%)



Red (4%)

Yellow (27%)

Blue (27%)

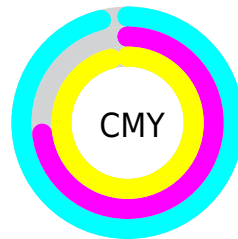


Cyan (86%)

Magenta (0%)

Yellow (84%)

Black (73%)



Cyan (96%)

Magenta (73%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A460B 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 0A460B by changing the saturation by 10% instead.

 0A460B

 0A460B

 FFFFF1

 002F00

 417739

 001B00

 5A9151

 000000

 74AC6A

 8FC783

 AAE49E

 C6FFB9

 E3FFD5

 0A460B

 0A460B

■ 034604

■ 114612

■ 004601

■ 184619

■ 1F4620

■ 264627

■ 2D462D

■ 344634

■ 3B463B

■ 424642

■ 494649

Harmonies

Analogous

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



384000



0A460B



00492D

Triad

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



0A460B



00437A



73182A

Complementary

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



0A460B



460A45

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.



6D194A



0A460B



163979

Square

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



0A460B



00486B



542967



69270C

Rectangle

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



0A460B



004A43



542967



731635

Sweetspot

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



0A460B



445C44



45460A



202E20



ADADAD



2E2E2E

Same Dimension

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



0A460B



005C02



0A4629



202420



006302



00E304

Inverse Universe

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



460A45



5C005A



460A27



242024



630062



E300DF

Previews

White Background



This preview shows how the Hex color 0A460B looks on a white background.

Color Contrast Check

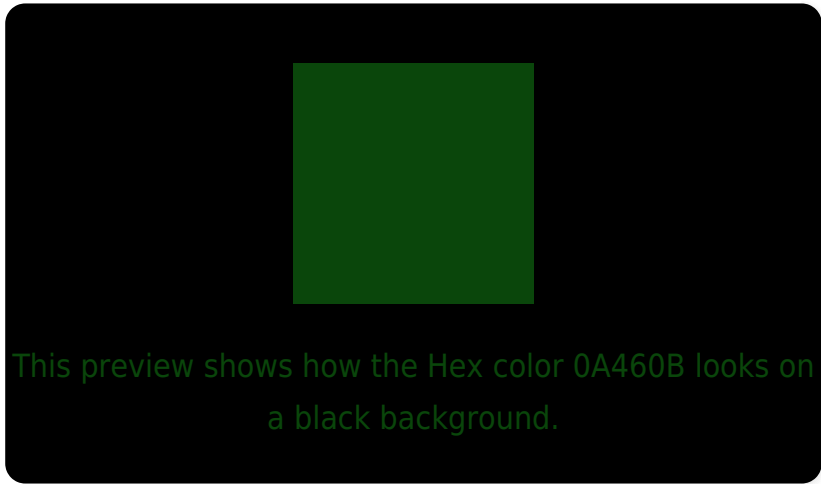
Large Text (above 18pt) WCAG AA ✓ Pass

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

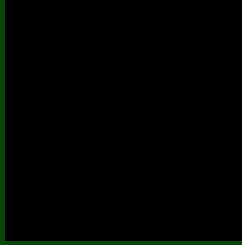
Any Text WCAG AA × Fail

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 0A460B Background



This preview shows how black text looks on a background with the Hex color 0A460B.



This preview shows how white text looks on a background with the Hex color 0A460B.

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](#).

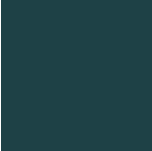
Dichromacy



Original Color
0A460B

Protanopia
443C08

Deuteranopia
4B3912



Tritanopia
1E4146

Trichromacy



Original Color

0A460B

Protanomaly

2F4009

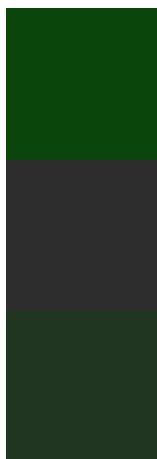
Deuteranomaly

333E0F

Tritanomaly

174331

Monochromacy



Original Color

0A460B

Achromatopsia

2D2D2D

Achromatomaly

203621

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A460B 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 #0A460B looks like.

```
.text, #text, p{  
    color:#0A460B  
}
```

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 #0A460B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A460B
}
```

Border

The CSS property to change the border of an element to Hex 0A460B 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".

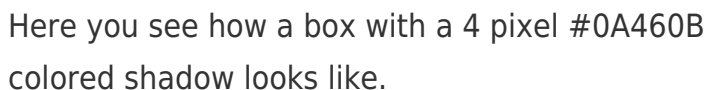
```
.border, #border, table{ border:4px solid
#0A460B }
```

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

```
.border{ border-color:#0A460B }
```

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

Here you see how a box with a 4 pixel #0A460B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A460B; -webkit-box-shadow:4px 4px  
4px 4px #0A460B; box-shadow:4px 4px 4px  
4px #0A460B }
```

Background

The CSS property to change the background color of an element to Hex 0A460B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A460B }
```

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

```
.background{ background-color:#0A460B }
```

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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