

Converting Colors

Hex(0B4504)

Have a look what the booklet for
Hex(0B4504) contains.

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Color

Hex(0B4504)

Conversions

Conversions Part 1

Format	Color
Hex	0B4504
RGB	11, 69, 4
RGB Percent	4%, 27%, 2%
CMY	0.9569, 0.7294, 0.9843
CMYK	0.84, 0.00, 0.94, 0.73
HSL	114°, 89%, 14%
HSV	114°, 94%, 27%
XYZ	2.2880, 4.3362, 0.8312
YIQ	44.2480, -13.7030, -32.5110

Conversions

Conversions Part 2

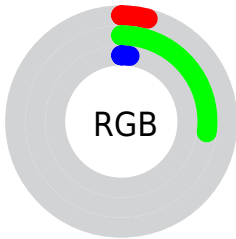
Format	Color
RYB	4, 69, 62
Decimal	738564
CIELab	24.75, -31.29, 30.79
CIELCh	25, 43.896, 135.462
Yxy	4.3362, 0.3069, 0.5816
Android (android.graphics.Color)	4278928644 (0xFF0B4504)
YUV	44.2480, -19.8423, -29.1585
Hunter-Lab	20.8234, -16.8277, 12.2097

Details

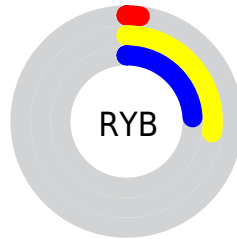
The Hex color **0B4504** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3E0445**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **427634**, and **001900** is the 20% darker color. If you saturate the color by 10%, you get **074500**, and if you desaturate by 10%, it is **11450B**.

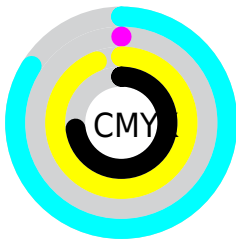
Distribution



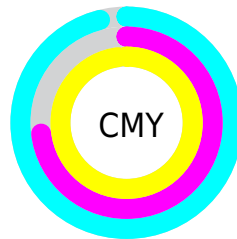
- Red (4%)
- Green (27%)
- Blue (2%)



- Red (2%)
- Yellow (27%)
- Blue (24%)



- Cyan (84%)
- Magenta (0%)
- Yellow (94%)
- Black (73%)



- Cyan (96%)
- Magenta (73%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B4504 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 0B4504 by changing the saturation by 10% instead.

 0B4504

 0B4504


 FFFFEB

 002E00

 427634

 001900

 5B904C

 000000

 75AB64

 90C67E

 ABE298

 C7FFB3

 E3FFCF

 0B4504

 0B4504

■ 074500

■ 11450B

■ 174512

■ 1D4519

■ 244520

■ 2A4527

■ 30452D

■ 364534

■ 3C453B

■ 424542

Harmonies

Analogous

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



3A3E00



0B4504



004829

Triad

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



0B4504



00437B



74122B

Complementary

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



0B4504



3E0445

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.



6D164C



0B4504



00397B

Square

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



0B4504



00486A



51296A



6B230B

Rectangle

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



0B4504



004940



51296A



741036

Sweetspot

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



0B4504



435940



453D04



202E1E



ADADAD



2E2E2E

Same Dimension

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



0B4504



0A5900



04451D



212420



0B6300



18E300

Inverse Universe

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



3E0445



500059



45042C



232024



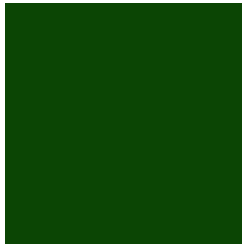
590063



CB00E3

Previews

White Background



This preview shows how the Hex color 0B4504 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

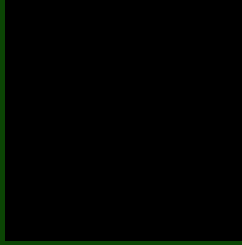
Any Text WCAG AA × Fail

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 0B4504 Background



This preview shows how black text looks on a background with the Hex color 0B4504.



This preview shows how white text looks on a background with the Hex color 0B4504.

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
0B4504

Deuteranopia
4A380F

Tritanopia
1E4045

Trichromacy



Original Color
0B4504

Deuteranomaly
333D0B

Tritanomaly
17422D

Monochromacy



Original Color
0B4504

Achromatopsia
2C2C2C

Achromatomaly
20351D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B4504 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 #0B4504 looks like.

```
.text, #text, p{  
    color:#0B4504  
}
```

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 #0B4504 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B4504
}
```

Border

The CSS property to change the border of an element to Hex 0B4504 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
#0B4504 }
```

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

```
.border{ border-color:#0B4504 }
```

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

Here you see how a box with a 4 pixel #0B4504 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B4504; -webkit-box-shadow:4px 4px  
4px 4px #0B4504; box-shadow:4px 4px 4px  
4px #0B4504 }
```

Background

The CSS property to change the background color of an element to Hex 0B4504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B4504 }
```

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

```
.background{ background-color:#0B4504 }
```

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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