

Converting Colors

Hex(0B5409)

Have a look what the booklet for
Hex(0B5409) contains.

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Color

Hex(0B5409)

Conversions

Conversions Part 1

Format	Color
Hex	0B5409
RGB	11, 84, 9
RGB Percent	4%, 33%, 4%
CMY	0.9569, 0.6706, 0.9647
CMYK	0.87, 0.00, 0.89, 0.67
HSL	118°, 81%, 18%
HSV	118°, 89%, 33%
XYZ	3.3576, 6.4315, 1.3229
YIQ	53.6230, -19.4330, -38.8010

Conversions

Conversions Part 2

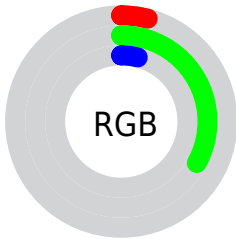
Format	Color
RYB	9, 84, 82
Decimal	742409
CIELab	30.48, -36.27, 34.15
CIELCh	30, 49.818, 136.720
Yxy	6.4315, 0.3022, 0.5788
Android (android.graphics.Color)	4278932489 (0xFF0B5409)
YUV	53.6230, -21.9991, -37.3804
Hunter-Lab	25.3604, -20.7479, 14.6595

Details

The Hex color **0B5409** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **520954**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **46873B**, and **002700** is the 20% darker color. If you saturate the color by 10%, you get **035401**, and if you desaturate by 10%, it is **135411**.

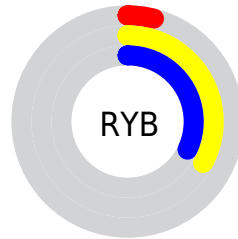
Distribution



Red (4%)

Green (33%)

Blue (4%)



Red (4%)

Yellow (33%)

Blue (32%)

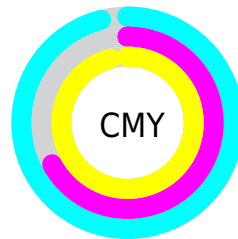


Cyan (87%)

Magenta (0%)

Yellow (89%)

Black (67%)



Cyan (96%)

Magenta (67%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B5409 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 0B5409 by changing the saturation by 10% instead.

 0B5409

 0B5409

 FFFFF5

 003C00

 46873B

 002700

 61A153

 000300

 7BBC6C

 000000

 96D886

 B2F5A1

 CEFFBC

 EBFFD8

 0B5409

 0B5409

■ 035401

■ 135411

■ 025400

■ 1B541A

■ 245422

■ 2C542B

■ 345433

■ 3C543B

■ 445444

■ 4C544C

■ 555455

Harmonies

Analogous

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



444D00



0B5409



005835

Triad

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



0B5409



005194



8B1934

Complementary

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



0B5409



520954

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.



831C5B



0B5409



0A4593

Square

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



0B5409



005780



64327E



7F2D0E

Rectangle

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



0B5409



005950



64327E



8B1641

Sweetspot

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



0B5409



516E50



545209



273826



B8B8B8



383838

Same Dimension

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



0B5409



036E00



09542C



252925



036900



06E800

Inverse Universe

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



520954



6B006E



540931



292529



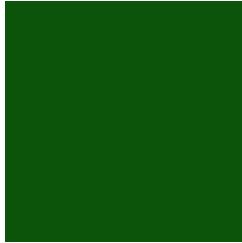
660069



E200E8

Previews

White Background



This preview shows how the Hex color 0B5409 looks on a white background.

Color Contrast Check

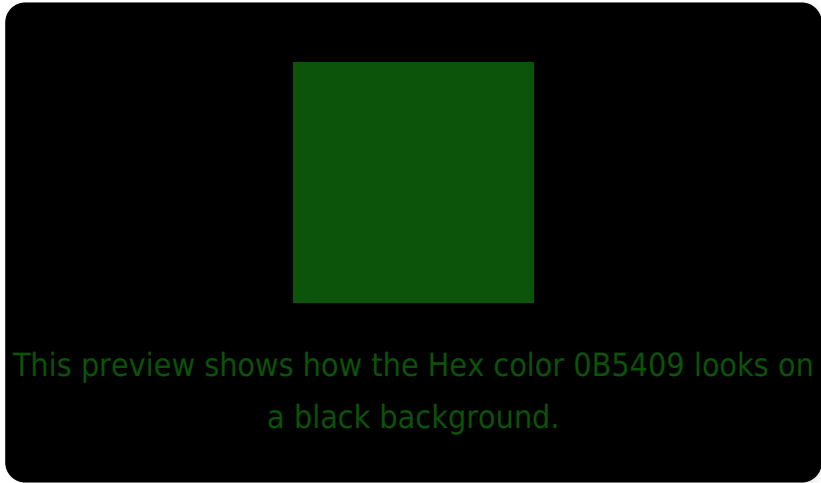
Large Text (above 18pt) WCAG AA ✓ Pass

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 0B5409 Background



This preview shows how black text looks on a background with the Hex color 0B5409.



This preview shows how white text looks on a background with the Hex color 0B5409.

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](#).

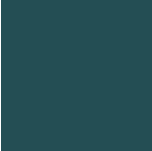
Dichromacy



Original Color
0B5409

Protanopia
514803

Deuteranopia
5A4414



Tritanopia
244E54

Trichromacy



Original Color
0B5409



Protanomaly
384C05



Deuteranomaly
3D4A10

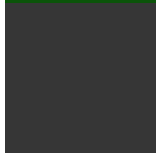


Tritanomaly
1B5039

Monochromacy



Original Color
0B5409



Achromatopsia
363636



Achromatomaly
264126

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B5409 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 #0B5409 looks like.

```
.text, #text, p{  
    color:#0B5409  
}
```

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 #0B5409 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B5409
}
```

Border

The CSS property to change the border of an element to Hex 0B5409 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
#0B5409 }
```

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

```
.border{ border-color:#0B5409 }
```

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

Here you see how a box with a 4 pixel #0B5409 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B5409; -webkit-box-shadow:4px 4px  
4px 4px #0B5409; box-shadow:4px 4px 4px  
4px #0B5409 }
```

Background

The CSS property to change the background color of an element to Hex 0B5409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B5409 }
```

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

```
.background{ background-color:#0B5409 }
```

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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