

Converting Colors

Hex(096600)

Have a look what the booklet for
Hex(096600) contains.

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Color

Hex(096600)

Conversions

Conversions Part 1

Format	Color
Hex	096600
RGB	9, 102, 0
RGB Percent	4%, 40%, 0%
CMY	0.9647, 0.6000, 1.0000
CMYK	0.91, 0.00, 1.00, 0.60
HSL	115°, 100%, 20%
HSV	115°, 100%, 40%
XYZ	4.8640, 9.5608, 1.5891
YIQ	62.5650, -22.6860, -51.4380

Conversions

Conversions Part 2

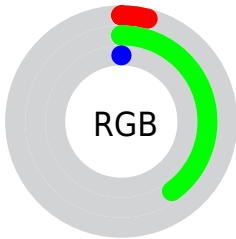
Format	Color
RYB	0, 102, 93
Decimal	615936
CIELab	37.04, -43.00, 42.58
CIELCh	37, 60.511, 135.282
Yxy	9.5608, 0.3037, 0.5970
Android (android.graphics.Color)	4278806016 (0xFF096600)
YUV	62.5650, -30.8445, -46.9765
Hunter-Lab	30.9206, -26.0317, 18.5974

Details

The Hex color **096600** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5D0066**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **4C9A39**, and **003500** is the 20% darker color. If you saturate the color by 10%, you get **096600**, and if you desaturate by 10%, it is **12660A**.

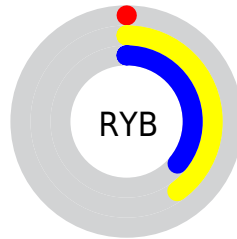
Distribution



Red (4%)

Green (40%)

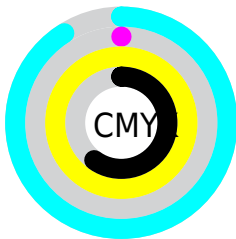
Blue (0%)



Red (0%)

Yellow (40%)

Blue (36%)

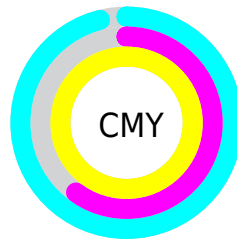


Cyan (91%)

Magenta (0%)

Yellow (100%)

Black (60%)



Cyan (96%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 096600 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 096600 by changing the saturation by 10% instead.

 096600

 096600

 FFFFF6

 004D00

 4C9A39

 003500

 67B552

 002000

 83D16C

 000000

 9FEE86

 BBFFA1

 D8FFBD

 F5FFD9

 096600

 12660A

 1C6614

 25661F

 2E6629

 376633

 41663D

 4A6647

 536652

 5D665C

Harmonies

Analogous

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



545D00



096600



006A3D

Triad

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



096600



0064B6



AB1541

Complementary

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



096600



5D0066

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.



A01C71



096600



0055B6

Square

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



096600



006B9C



773C9D



9D3310

Rectangle

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



096600



006C5F



773C9D



AA1051

Sweetspot

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



096600



60855D



665C00



2D422A



C2C2C2



424242

Same Dimension

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



096600



0C8500



006629



2E332E



0A7300



15F200

Inverse Universe

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



5D0066



790085



66003D



332E33



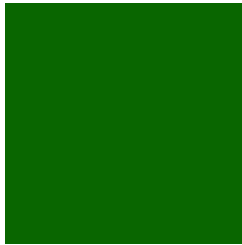
690073



DD00F2

Previews

White Background



This preview shows how the Hex color 096600 looks on a white background.

Color Contrast Check

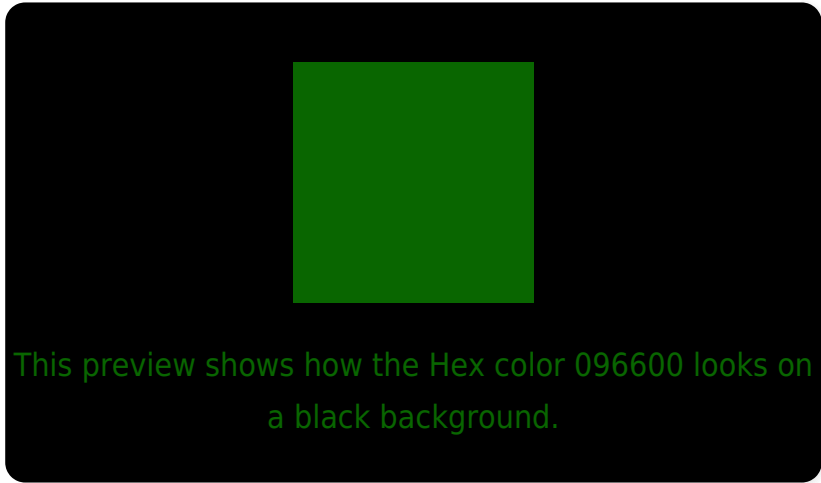
Large Text (above 18pt) WCAG AA ✓ Pass

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 096600 Background



This preview shows how black text looks on a background with the Hex color 096600.

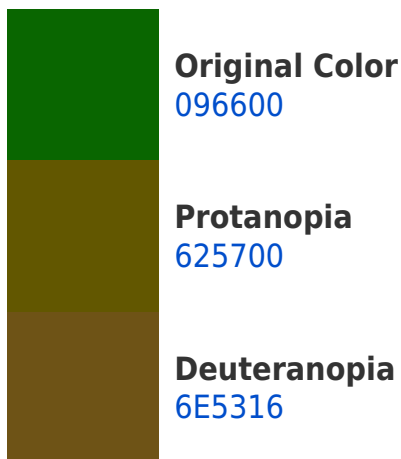


This preview shows how white text looks on a background with the Hex color 096600.

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





Tritanopia
2B5F66

Trichromacy



Original Color
096600

Protanomaly
425C00

Deuteranomaly
495A0E

Tritanomaly
1F6241

Monochromacy



Original Color
096600

Achromatopsia
3F3F3F

Achromatomaly
2B4D28

CSS Examples

Text

The CSS property to change the color of the text to Hex 096600 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 #096600 looks like.

```
.text, #text, p{  
    color:#096600  
}
```

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 #096600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #096600
}
```

Border

The CSS property to change the border of an element to Hex 096600 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
#096600 }
```

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

```
.border{ border-color:#096600 }
```

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

Here you see how a box with a 4 pixel #096600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #096600; -webkit-box-shadow:4px 4px  
4px 4px #096600; box-shadow:4px 4px 4px  
4px #096600 }
```

Background

The CSS property to change the background color of an element to Hex 096600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#096600 }
```

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

```
.background{ background-color:#096600 }
```

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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