

Converting Colors

Hex(006E05)

Have a look what the booklet for
Hex(006E05) contains.

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Color

Hex(006E05)

Conversions

Conversions Part 1

Format	Color
Hex	006E05
RGB	0, 110, 5
RGB Percent	0%, 43%, 2%
CMY	1.0000, 0.5686, 0.9804
CMYK	1.00, 0.00, 0.95, 0.57
HSL	123°, 100%, 22%
HSV	123°, 100%, 43%
XYZ	5.6033, 11.1628, 2.0029
YIQ	65.1400, -31.8550, -55.9750

Conversions

Conversions Part 2

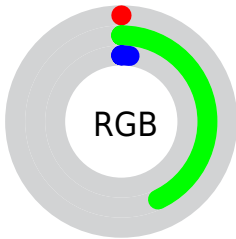
Format	Color
RYB	0, 105, 110
Decimal	28165
CIELab	39.85, -46.15, 43.50
CIELCh	40, 63.421, 136.690
Yxy	11.1628, 0.2985, 0.5947
Android (android.graphics.Color)	4278218245 (0xFF006E05)
YUV	65.1400, -29.6490, -57.1278
Hunter-Lab	33.4108, -28.5327, 19.8333

Details

The Hex color **006E05** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **6E0069**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **4BA33E**, and **003D00** is the 20% darker color. If you saturate the color by 10%, you get **006E05**, and if you desaturate by 10%, it is **0B6E0F**.

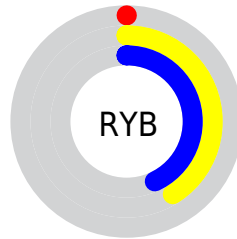
Distribution



Red (0%)

Green (43%)

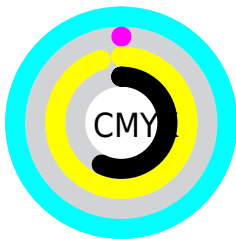
Blue (2%)



Red (0%)

Yellow (41%)

Blue (43%)

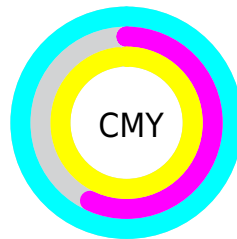


Cyan (100%)

Magenta (0%)

Yellow (95%)

Black (57%)



Cyan (100%)

Magenta (57%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 006E05 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 006E05 by changing the saturation by 10% instead.

 006E05

 006E05

 FFFFC

 005500

 4BA33E

 003D00

 67BE57

 002800

 83DA71

 000000

 A0F78C

 BCFFA7

 D9FFC2

 F7FFDF

 006E05

 0B6E0F

 166E1A

 216E25

 2C6E2F

 376E3A

 426E44

 4D6E4F

 586E59

 636E64

Harmonies

Analogous

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



586400



006E05



007344

Triad

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



006E05



006BC4



B71A44

Complementary

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



006E05



6E0069

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.



AD1E77



006E05



005AC2

Square

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



006E05



0072A9



8240A6



A73910

Rectangle

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



006E05



007469



8240A6



B71455

Sweetspot

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



006E05



648F66



6A6E00



2E472F



C7C7C7



474747

Same Dimension

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



006E05



008F06



006E3B



323833



007805



00F70B

Inverse Universe

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



6E0069



8F0088



6E0033



383238



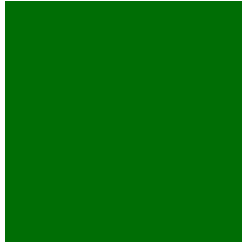
780072



F700EC

Previews

White Background



This preview shows how the Hex color 006E05 looks on a white background.

Color Contrast Check

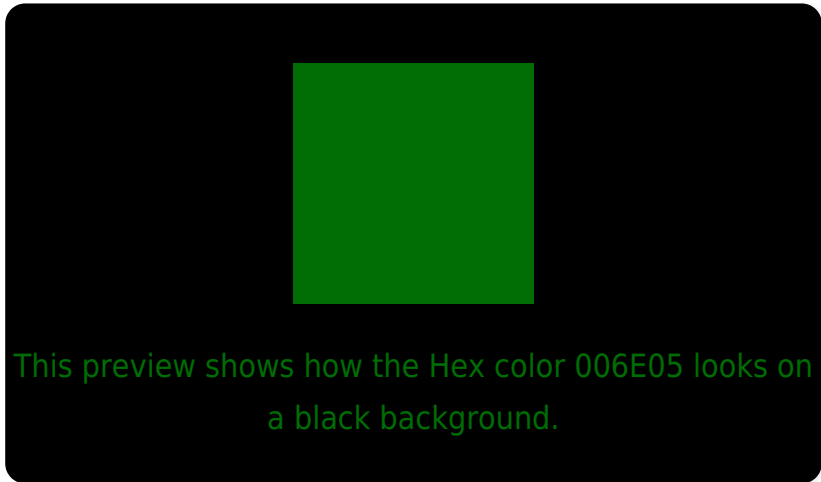
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 006E05 Background



This preview shows how black text looks on a background with the Hex color 006E05.



This preview shows how white text looks on a background with the Hex color 006E05.

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
006E05

Protanopia
6A5E00

Deuteranopia
765918



Tritanopia
2E666F

Trichromacy



Original Color
006E05



Protanomaly
436402



Deuteranomaly
4B6111



Tritanomaly
1D6948

Monochromacy



Original Color
006E05



Achromatopsia
414141



Achromatomaly
29512B

CSS Examples

Text

The CSS property to change the color of the text to Hex 006E05 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 #006E05 looks like.

```
.text, #text, p{  
    color:#006E05  
}
```

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 #006E05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #006E05
}
```

Border

The CSS property to change the border of an element to Hex 006E05 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".

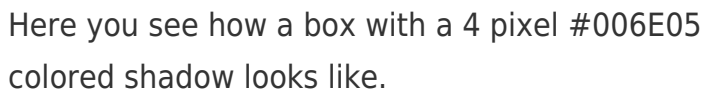
```
.border, #border, table{ border:4px solid
#006E05 }
```

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

```
.border{ border-color:#006E05 }
```

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

Here you see how a box with a 4 pixel #006E05 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #006E05; -webkit-box-shadow:4px 4px  
4px 4px #006E05; box-shadow:4px 4px 4px  
4px #006E05 }
```

Background

The CSS property to change the background color of an element to Hex 006E05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#006E05 }
```

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

```
.background{ background-color:#006E05 }
```

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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