

Converting Colors

Hex(006E03)

Have a look what the booklet for
Hex(006E03) contains.

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Color

Hex(006E03)

Conversions

Conversions Part 1

Format	Color
Hex	006E03
RGB	0, 110, 3
RGB Percent	0%, 43%, 1%
CMY	1.0000, 0.5686, 0.9882
CMYK	1.00, 0.00, 0.97, 0.57
HSL	122°, 100%, 22%
HSV	122°, 100%, 43%
XYZ	5.5924, 11.1584, 1.9452
YIQ	64.9120, -31.2130, -56.5970

Conversions

Conversions Part 2

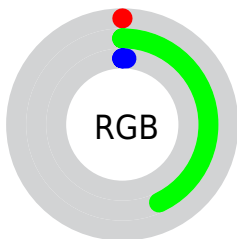
Format	Color
RYB	0, 107, 110
Decimal	28163
CIELab	39.85, -46.24, 44.00
CIELCh	40, 63.834, 136.423
Yxy	11.1584, 0.2991, 0.5968
Android (android.graphics.Color)	4278218243 (0xFF006E03)
YUV	64.9120, -30.5226, -56.9278
Hunter-Lab	33.4042, -28.5739, 19.9304

Details

The Hex color **006E03** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **6E006B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **4BA33D**, and **003D00** is the 20% darker color. If you saturate the color by 10%, you get **006E03**, and if you desaturate by 10%, it is **0B6E0E**.

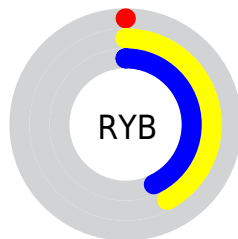
Distribution



Red (0%)

Green (43%)

Blue (1%)



Red (0%)

Yellow (42%)

Blue (43%)

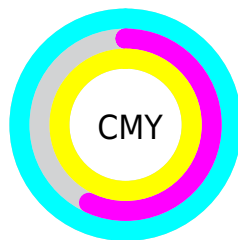


Cyan (100%)

Magenta (0%)

Yellow (97%)

Black (57%)



Cyan (100%)

Magenta (57%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 006E03 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 006E03 by changing the saturation by 10% instead.

 006E03

 006E03

 FFFFFB

 005500

 4BA33D

 003D00

 67BE56

 002700

 83DA70

 000000

 A0F78B

 BCFFA6

 D9FFC1

 F7FFDE

 006E03

 0B6E0E

 166E18

 216E23

 2C6E2E

 376E39

 426E43

 4D6E4E

 586E59

 636E63

Harmonies

Analogous

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



586400



006E03



007343

Triad

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



006E03



006BC4



B71844

Complementary

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



006E03



6E006B

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.



AD1D78



006E03



005BC3

Square

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



006E03



0072A9



8240A7



A73810

Rectangle

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



006E03



007468



8240A7



B71255

Sweetspot

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



006E03



648F65



6C6E00



2E472E



C7C7C7



474747

Same Dimension

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



006E03



008F04



006E39



323833



007803



00F707

Inverse Universe

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



6E006B



8F008B



6E0035



383238



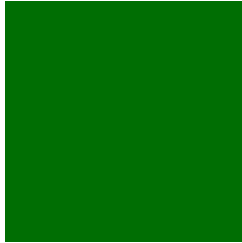
780075



F700F1

Previews

White Background



This preview shows how the Hex color 006E03 looks on a white background.

Color Contrast Check

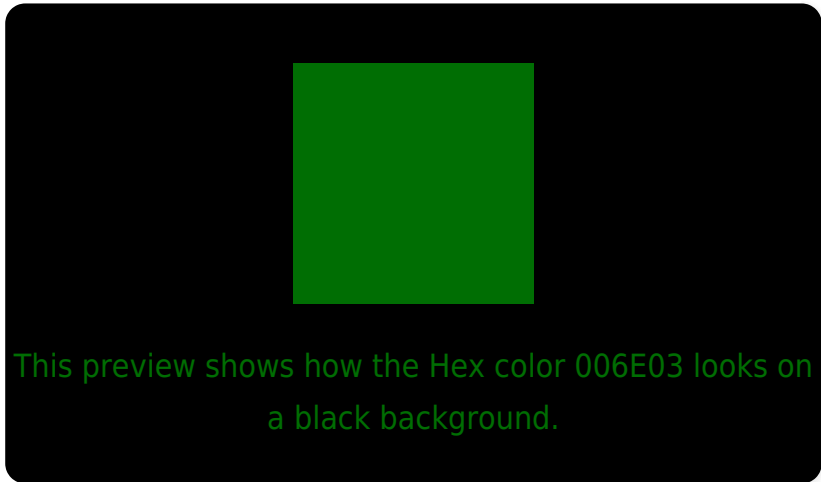
Large Text (above 18pt) WCAG AA ✓ Pass

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

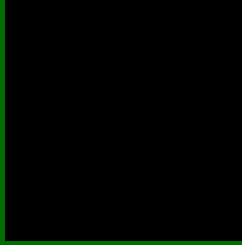
Any Text WCAG AA × Fail

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 006E03 Background



This preview shows how black text looks on a background with the Hex color 006E03.



This preview shows how white text looks on a background with the Hex color 006E03.

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
006E03

Protanopia
6A5E00

Deuteranopia
765918



Tritanopia
2E666F

Trichromacy



Original Color
006E03



Protanomaly
436401



Deuteranomaly
4B6110

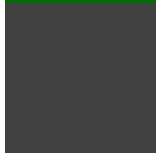


Tritanomaly
1D6948

Monochromacy



Original Color
006E03



Achromatopsia
414141



Achromatomaly
29512A

CSS Examples

Text

The CSS property to change the color of the text to Hex 006E03 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 #006E03 looks like.

```
.text, #text, p{  
    color:#006E03  
}
```

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 #006E03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #006E03
}
```

Border

The CSS property to change the border of an element to Hex 006E03 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
#006E03 }
```

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

```
.border{ border-color:#006E03 }
```

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

Here you see how a box with a 4 pixel #006E03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #006E03; -webkit-box-shadow:4px 4px  
4px 4px #006E03; box-shadow:4px 4px 4px  
4px #006E03 }
```

Background

The CSS property to change the background color of an element to Hex 006E03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#006E03 }
```

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

```
.background{ background-color:#006E03 }
```

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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