

Converting Colors

Hex(007605)

Have a look what the booklet for
Hex(007605) contains.

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Color

Hex(007605)

Conversions

Conversions Part 1

Format	Color
Hex	007605
RGB	0, 118, 5
RGB Percent	0%, 46%, 2%
CMY	1.0000, 0.5373, 0.9804
CMYK	1.00, 0.00, 0.96, 0.54
HSL	123°, 100%, 23%
HSV	123°, 100%, 46%
XYZ	6.5058, 12.9678, 2.3037
YIQ	69.8360, -34.0550, -60.1590

Conversions

Conversions Part 2

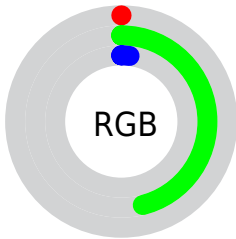
Format	Color
RYB	0, 113, 118
Decimal	30213
CIELab	42.71, -48.55, 45.92
CIElCh	43, 66.824, 136.597
Yxy	12.9678, 0.2987, 0.5955
Android (android.graphics.Color)	4278220293 (0xFF007605)
YUV	69.8360, -31.9641, -61.2462
Hunter-Lab	36.0109, -30.7707, 21.4146

Details

The Hex color **007605** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **760071**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **4EAB40**, and **004400** is the 20% darker color. If you saturate the color by 10%, you get **007605**, and if you desaturate by 10%, it is **0C7610**.

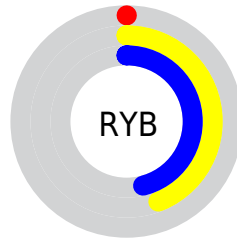
Distribution



Red (0%)

Green (46%)

Blue (2%)



Red (0%)

Yellow (44%)

Blue (46%)

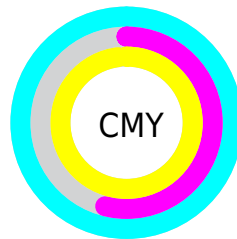


Cyan (100%)

Magenta (0%)

Yellow (96%)

Black (54%)



Cyan (100%)

Magenta (54%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 007605 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 007605 by changing the saturation by 10% instead.

 007605

 007605

FFFFFF

 005D00

 4EAB40

 004400

 6BC759

 002E00

 87E474

 001100

 A3FF8E

 000000

 C0FFA9

 DEFFC5

 FBFFE2

 007605

 0C7610

 18761C

 237627

 2F7632

 3B763D

 477649

 537654

 5E765F

 6A766B

Harmonies

Analogous

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



5E6C00



007605



007B49

Triad

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



007605



0073D1



C41C49

Complementary

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



007605



760071

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.



B92180



007605



0061D0

Square

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



007605



007BB5



8C45B2



B33D12

Rectangle

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



007605



007C70



8C45B2



C3155B

Sweetspot

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



007605



6B996D



727600



314D32



CCCCCC



4D4D4D

Same Dimension

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



007605



009906



00763F



353B35



007A05



00FA0B

Inverse Universe

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



760071



990093



760037



3B353A



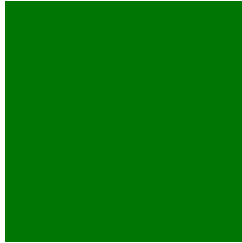
7A0075



FA00EF

Previews

White Background



This preview shows how the Hex color 007605 looks on a white background.

Color Contrast Check

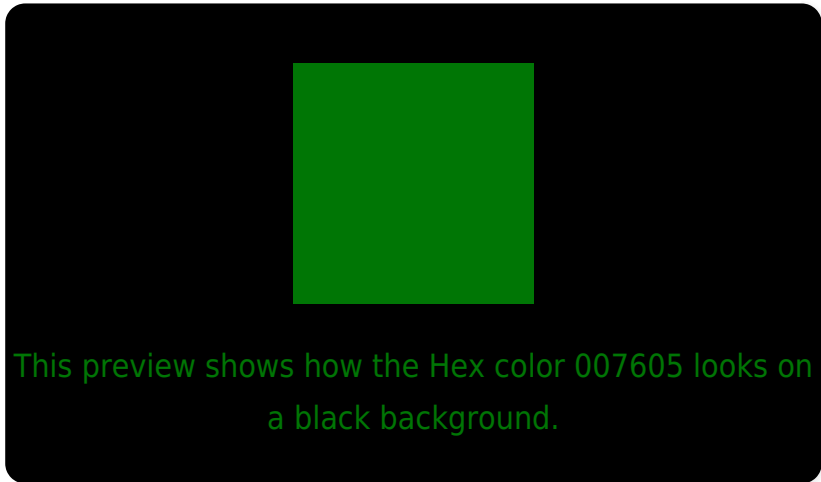
Large Text (above 18pt) WCAG AA ✓ Pass

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 007605 Background



This preview shows how black text looks on a background with the Hex color 007605.



This preview shows how white text looks on a background with the Hex color 007605.

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
007605

Protanopia
726500

Deuteranopia
7F601A



Tritanopia
326E77

Trichromacy



Original Color
007605



Protanomaly
496B02



Deuteranomaly
516812



Tritanomaly
20714E

Monochromacy



Original Color
007605



Achromatopsia
464646



Achromatomaly
2D572E

CSS Examples

Text

The CSS property to change the color of the text to Hex 007605 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 #007605 looks like.

```
.text, #text, p{  
    color:#007605  
}
```

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 #007605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #007605
}
```

Border

The CSS property to change the border of an element to Hex 007605 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
#007605 }
```

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

```
.border{ border-color:#007605 }
```

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

Here you see how a box with a 4 pixel #007605 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #007605; -webkit-box-shadow:4px 4px  
4px 4px #007605; box-shadow:4px 4px 4px  
4px #007605 }
```

Background

The CSS property to change the background color of an element to Hex 007605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#007605 }
```

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

```
.background{ background-color:#007605 }
```

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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