

Converting Colors

Hex(007622)

Have a look what the booklet for
Hex(007622) contains.

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Color

Hex(007622)

Conversions

Conversions Part 1

Format	Color
Hex	007622
RGB	0, 118, 34
RGB Percent	0%, 46%, 13%
CMY	1.0000, 0.5373, 0.8667
CMYK	1.00, 0.00, 0.71, 0.54
HSL	137°, 100%, 23%
HSV	137°, 100%, 46%
XYZ	6.7672, 13.0724, 3.6799
YIQ	73.1420, -43.3640, -51.1400

Conversions

Conversions Part 2

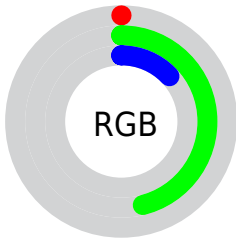
Format	Color
RYB	0, 92, 118
Decimal	30242
CIELab	42.87, -46.53, 36.84
CIELCh	43, 59.345, 141.627
Yxy	13.0724, 0.2877, 0.5558
Android (android.graphics.Color)	4278220322 (0xFF007622)
YUV	73.1420, -19.2970, -64.1455
Hunter-Lab	36.1557, -29.8632, 19.2745

Details

The Hex color **007622** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **760054**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **4DAB53**, and **004400** is the 20% darker color. If you saturate the color by 10%, you get **007622**, and if you desaturate by 10%, it is **0C762A**.

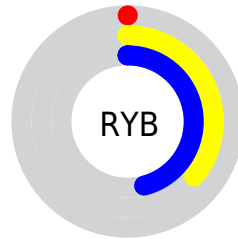
Distribution



Red (0%)

Green (46%)

Blue (13%)



Red (0%)

Yellow (36%)

Blue (46%)

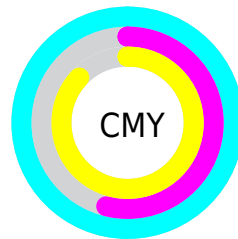


Cyan (100%)

Magenta (0%)

Yellow (71%)

Black (54%)



Cyan (100%)

Magenta (54%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 007622 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 007622 by changing the saturation by 10% instead.

 007622

 007622

FFFFFF

 005D06

 4DAB53

 004400

 69C76C

 002E00

 85E386

 001200

 A1FFA1

 000000

 BEFFBD

 DBFFD9

 F9FFF6

 007622

 0C762A

 187633

 23763B

 2F7644

 3B764C

 477654

 53765D

 5E7665

 6A766E

Harmonies

Analogous

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



596D00



007622



007A55

Triad

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



007622



006FC7



BA3144

Complementary

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



007622



760054

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.



B52F75



007622



425EC1

Square

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



007622



0078B2



9246A3



A84815

Rectangle

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



007622



007B78



9246A3



BB2D54

Sweetspot

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



007622



6B9978



557600



314D39



CCCCCC



4D4D4D

Same Dimension

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



007622



00992C



00765C



353B36



007A23



00FA48

Inverse Universe

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



760054



99006D



76001A



3B3539



7A0057



FA00B2

Previews

White Background



This preview shows how the Hex color 007622 looks on a white background.

Color Contrast Check

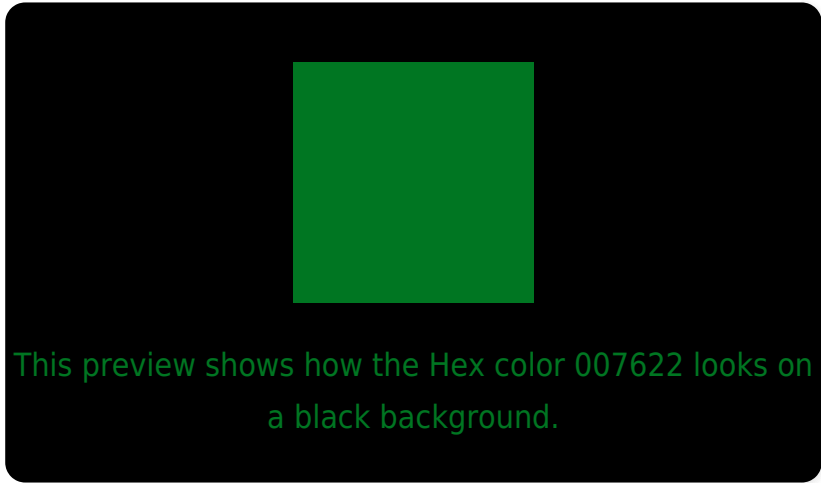
Large Text (above 18pt) WCAG AA ✓ Pass

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 007622 Background



This preview shows how black text looks on a background with the Hex color 007622.



This preview shows how white text looks on a background with the Hex color 007622.

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
007622

Protanopia
71651E

Deuteranopia
7E602A



Tritanopia
306E77

Trichromacy



Original Color
007622



Protanomaly
486B1F



Deuteranomaly
506827

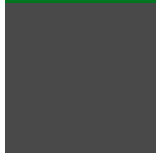


Tritanomaly
1F7158

Monochromacy



Original Color
007622



Achromatopsia
494949



Achromatomaly
2E593B

CSS Examples

Text

The CSS property to change the color of the text to Hex 007622 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 #007622 looks like.

```
.text, #text, p{  
    color:#007622  
}
```

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 #007622 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #007622
}
```

Border

The CSS property to change the border of an element to Hex 007622 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
#007622 }
```

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

```
.border{ border-color:#007622 }
```

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

Here you see how a box with a 4 pixel #007622 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #007622; -webkit-box-shadow:4px 4px  
4px 4px #007622; box-shadow:4px 4px 4px  
4px #007622 }
```

Background

The CSS property to change the background color of an element to Hex 007622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#007622 }
```

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

```
.background{ background-color:#007622 }
```

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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