

Converting Colors

Hex(007443)

Have a look what the booklet for
Hex(007443) contains.

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Color

Hex(007443)

Conversions

Conversions Part 1

Format	Color
Hex	007443
RGB	0, 116, 67
RGB Percent	0%, 45%, 26%
CMY	1.0000, 0.5451, 0.7373
CMYK	1.00, 0.00, 0.42, 0.55
HSL	155°, 100%, 23%
HSV	155°, 100%, 45%
XYZ	7.2585, 12.8960, 7.4168
YIQ	75.7300, -53.4070, -39.8310

Conversions

Conversions Part 2

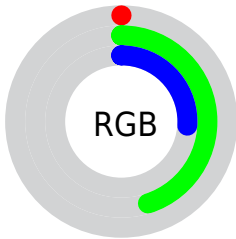
Format	Color
RYB	0, 74, 116
Decimal	29763
CIELab	42.61, -40.48, 19.37
CIELCh	43, 44.874, 154.435
Yxy	12.8960, 0.2633, 0.4677
Android (android.graphics.Color)	4278219843 (0xFF007443)
YUV	75.7300, -4.3039, -66.4152
Hunter-Lab	35.9110, -26.7651, 12.8924

Details

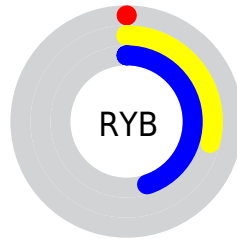
The Hex color **007443** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **740031**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **4BA974**, and **004217** is the 20% darker color. If you saturate the color by 10%, you get **007443**, and if you desaturate by 10%, it is **0C7448**.

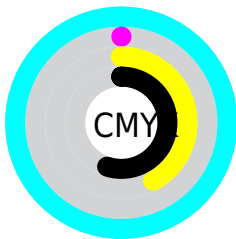
Distribution



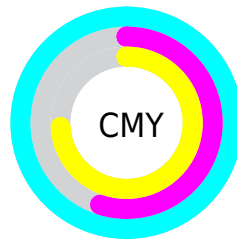
- Red (0%)
- Green (45%)
- Blue (26%)



- Red (0%)
- Yellow (29%)
- Blue (45%)



- Cyan (100%)
- Magenta (0%)
- Yellow (42%)
- Black (55%)



- Cyan (100%)
- Magenta (55%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 007443 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 007443 by changing the saturation by 10% instead.

 007443

 007443

FFFFFF

 005B2C

 4BA974

 004217

 67C58D

 002C00

 82E1A8

 001100

 9FFEC3

 000000

 BBFFDF

 D8FFFC

 F5FFFF

 007443

 0C7448


 17744D

 237452

 2E7457

 3A745B

 467460

 517465

 5D746A

 68746F

Harmonies

Analogous

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



4C6E23



007443



007669

Triad

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



007443



1067AF



A4483D

Complementary

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



007443



740031

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.



A74161



007443



6D58A2

Square

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



007443



0071A7



964985



915720

Rectangle

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



007443



007682



964985



A74548

Sweetspot

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



007443



699683



327400



314D41



CCCCCC



4D4D4D

Same Dimension

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



007443



009657



006C74



353B38



007A47



00FA90

Inverse Universe

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



740031



960040



740800



3B3537



7A0034



FA006A

Previews

White Background



This preview shows how the Hex color 007443 looks on a white background.

Color Contrast Check

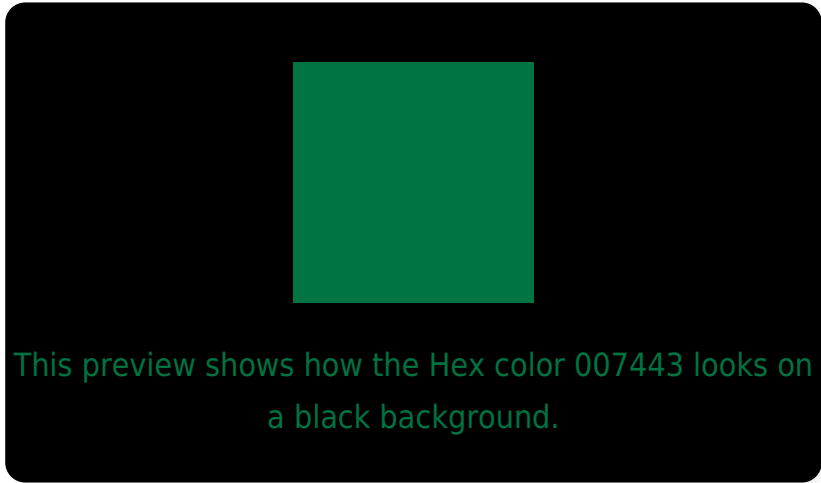
Large Text (above 18pt) WCAG AA ✓ Pass

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 007443 Background



This preview shows how black text looks on a background with the Hex color 007443.



This preview shows how white text looks on a background with the Hex color 007443.

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
007443

Protanopia
6E643D

Deuteranopia
776048



Tritanopia
2B6E77

Trichromacy



Original Color
007443



Protanomaly
466A3F



Deuteranomaly
4C6746



Tritanomaly
1B7064

Monochromacy



Original Color
007443



Achromatopsia
4C4C4C



Achromatomaly
305B49

CSS Examples

Text

The CSS property to change the color of the text to Hex 007443 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 #007443 looks like.

```
.text, #text, p{  
    color:#007443  
}
```

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 #007443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #007443
}
```

Border

The CSS property to change the border of an element to Hex 007443 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
#007443 }
```

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

```
.border{ border-color:#007443 }
```

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

Here you see how a box with a 4 pixel #007443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #007443; -webkit-box-shadow:4px 4px  
4px 4px #007443; box-shadow:4px 4px 4px  
4px #007443 }
```

Background

The CSS property to change the background color of an element to Hex 007443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#007443 }
```

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

```
.background{ background-color:#007443 }
```

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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