

Converting Colors

Hex(506741)

Have a look what the booklet for
Hex(506741) contains.

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Color

Hex(506741)

Conversions

Conversions Part 1

Format	Color
Hex	506741
RGB	80, 103, 65
RGB Percent	31%, 40%, 25%
CMY	0.6863, 0.5961, 0.7451
CMYK	0.22, 0.00, 0.37, 0.60
HSL	96°, 23%, 33%
HSV	96°, 37%, 40%
XYZ	9.1126, 11.7876, 6.7960
YIQ	91.7910, -1.5100, -16.6940

Conversions

Conversions Part 2

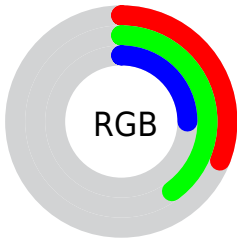
Format	Color
RYB	65, 103, 88
Decimal	5269313
CIELab	40.88, -16.31, 18.73
CIElCh	41, 24.838, 131.058
Yxy	11.7876, 0.3290, 0.4256
Android (android.graphics.Color)	4283459393 (0xFF506741)
YUV	91.7910, -13.2080, -10.3407
Hunter-Lab	34.3331, -12.7057, 12.2972

Details

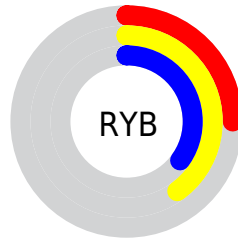
The Hex color **506741** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **584167**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **829A71**, and **223815** is the 20% darker color. If you saturate the color by 10%, you get **4A6737**, and if you desaturate by 10%, it is **56674B**.

Distribution



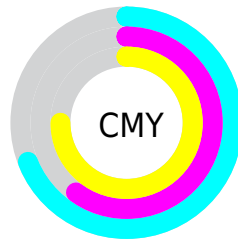
- Red (31%)
- Green (40%)
- Blue (25%)



- Red (25%)
- Yellow (40%)
- Blue (35%)



- Cyan (22%)
- Magenta (0%)
- Yellow (37%)
- Black (60%)



- Cyan (69%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 506741 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 506741 by changing the saturation by 10% instead.

■ 506741

■ 506741

FFFFFF

■ 384F2B

■ 829A71

■ 223815

■ 9CB58B

■ 102200

■ B7D1A5

■ 000600

■ D3EDC1

■ 000000

■ F0FFDC

■ FFFFF9

■ 506741

■ 506741

■ 4A6737

■ 56674B

■ 44672C

■ 5C6756

■ 3D6722

■ 636760

■ 376718

■ 69676A

■ 31670D

■ 6F6775

■ 2B6703

■ 75677F

■ 296700

■ 7C6789

■ 826793

■ 88679E

Harmonies

Analogous

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



666238



506741



376A53

Triad

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



506741



2C6686



88515A

Complementary

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



506741



584167

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.



80526E



506741



4F6088

Square

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



506741



0B6A7A



6C587F



855447

Rectangle

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



506741



246B60



6C587F



875160

Sweetspot

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



506741



7E8778



675841



3F453C



C4C4C4



454545

Same Dimension

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



506741



63874C



416745



30332E



2D7300



60F200

Inverse Universe

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



584167



704C87



674163



312E33



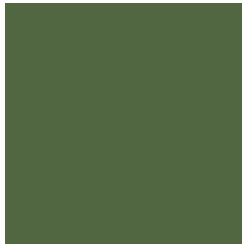
450073



9300F2

Previews

White Background



This preview shows how the Hex color 506741 looks on a white background.

Color Contrast Check

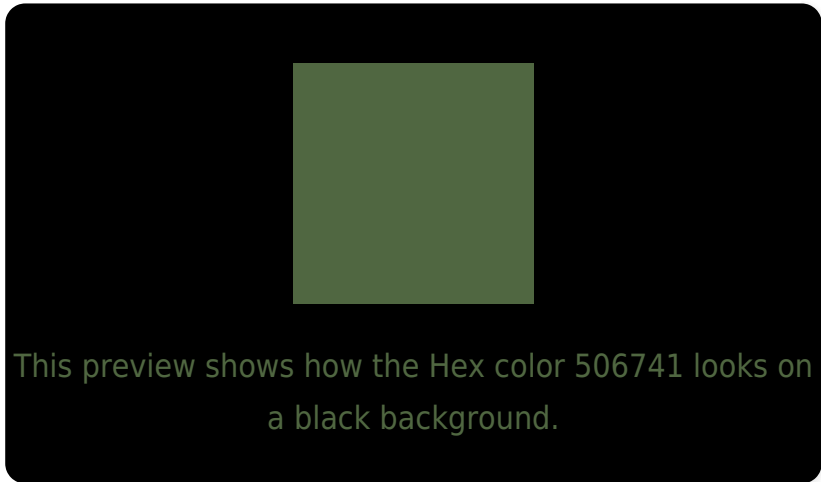
Large Text (above 18pt) WCAG AA ✓ Pass

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

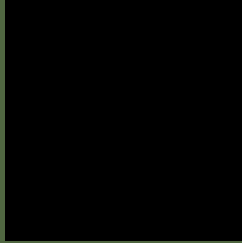
Any Text WCAG AA × Fail

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 506741 Background



This preview shows how black text looks on a background with the Hex color 506741.



This preview shows how white text looks on a background with the Hex color 506741.

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](#).

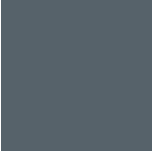
Dichromacy



Original Color
506741

Protanopia
69603E

Deuteranopia
725C43



Tritanopia
56626A

Trichromacy



Original Color
506741

Protanomaly
60633F

Deuteranomaly
666042

Tritanomaly
54645B

Monochromacy



Original Color
506741

Achromatopsia
5C5C5C

Achromatomaly
586052

CSS Examples

Text

The CSS property to change the color of the text to Hex 506741 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 #506741 looks like.

```
.text, #text, p{  
    color:#506741  
}
```

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 #506741 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #506741
}
```

Border

The CSS property to change the border of an element to Hex 506741 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".

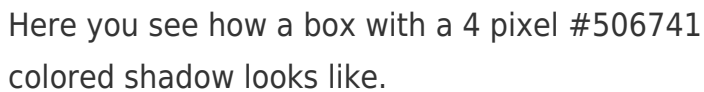
```
.border, #border, table{ border:4px solid
#506741 }
```

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

```
.border{ border-color:#506741 }
```

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

Here you see how a box with a 4 pixel #506741 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #506741; -webkit-box-shadow:4px 4px  
4px 4px #506741; box-shadow:4px 4px 4px  
4px #506741 }
```

Background

The CSS property to change the background color of an element to Hex 506741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#506741 }
```

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

```
.background{ background-color:#506741 }
```

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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