

Converting Colors

Hex(426750)

Have a look what the booklet for
Hex(426750) contains.

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Color

Hex(426750)

Conversions

Conversions Part 1

Format	Color
Hex	426750
RGB	66, 103, 80
RGB Percent	26%, 40%, 31%
CMY	0.7412, 0.5961, 0.6863
CMYK	0.36, 0.00, 0.22, 0.60
HSL	143°, 22%, 33%
HSV	143°, 36%, 40%
XYZ	8.5450, 11.4379, 9.3468
YIQ	89.3150, -14.6690, -14.9970

Conversions

Conversions Part 2

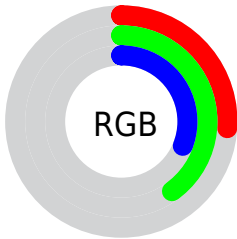
Format	Color
RYB	66, 93, 103
Decimal	4351824
CIELab	40.31, -18.72, 8.86
CIElCh	40, 20.709, 154.678
Yxy	11.4379, 0.2913, 0.3900
Android (android.graphics.Color)	4282541904 (0xFF426750)
YUV	89.3150, -4.5923, -20.4473
Hunter-Lab	33.8200, -14.0851, 7.2881

Details

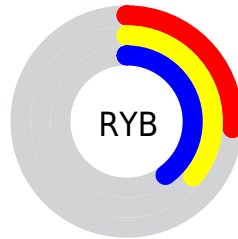
The Hex color **426750** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **674259**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **739A81**, and **143823** is the 20% darker color. If you saturate the color by 10%, you get **38674A**, and if you desaturate by 10%, it is **4C6756**.

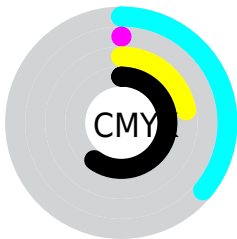
Distribution



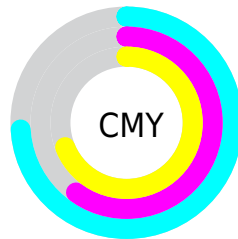
- Red (26%)
- Green (40%)
- Blue (31%)



- Red (26%)
- Yellow (36%)
- Blue (40%)



- Cyan (36%)
- Magenta (0%)
- Yellow (22%)
- Black (60%)



- Cyan (74%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 426750 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 426750 by changing the saturation by 10% instead.

 426750

 426750

FFFFFF

 2B4F39

 739A81

 143823

 8DB59B

 00220E

 A8D1B6

 000200

 C3EDD2

 000000

 E0FFEE

 FCFFFF

 426750

 426750

 38674A

 4C6756

■ 2D6743

■ 57675D

■ 23673D

■ 616763

■ 196736

■ 6B676A

■ 0E6730

■ 766770

■ 04672A

■ 806776

■ 006727

■ 8A677D

■ 946783

■ 9F678A

Harmonies

Analogous

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



566443



426750



2F6861

Triad

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



426750



4C6080



7F544D

Complementary

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



426750



674259

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.



80525D



426750



655A7B

Square

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



426750



34657D



77546E



775941

Rectangle

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



426750



27686D



77546E



815352

Sweetspot

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



426750



78877E



596742



3C453F



C4C4C4



454545

Same Dimension

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



426750



4D8763



426762



2E3330



00732B



00F25C

Inverse Universe

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



674259



874D71



674247



332E31



730047



F20097

Previews

White Background



This preview shows how the Hex color 426750 looks on a white background.

Color Contrast Check

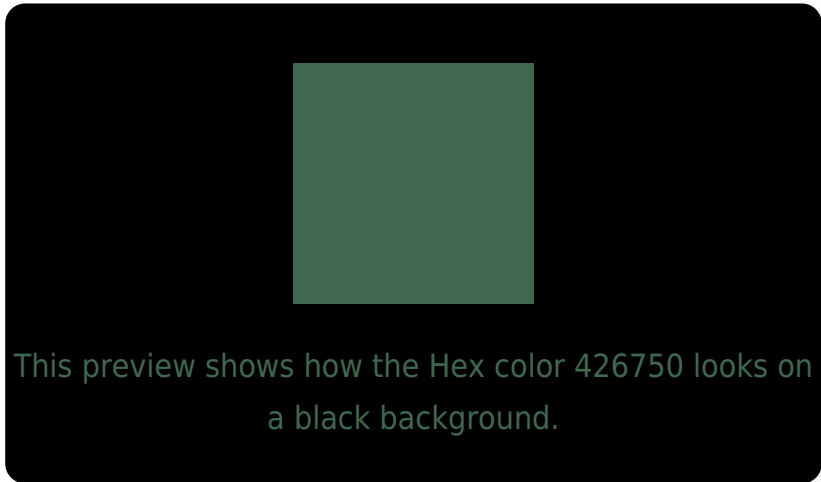
Large Text (above 18pt) WCAG AA ✓ Pass

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

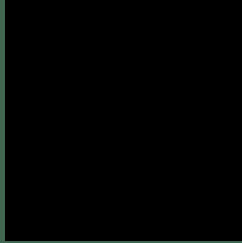
Any Text WCAG AA × Fail

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 426750 Background



This preview shows how black text looks on a background with the Hex color 426750.



This preview shows how white text looks on a background with the Hex color 426750.

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
426750

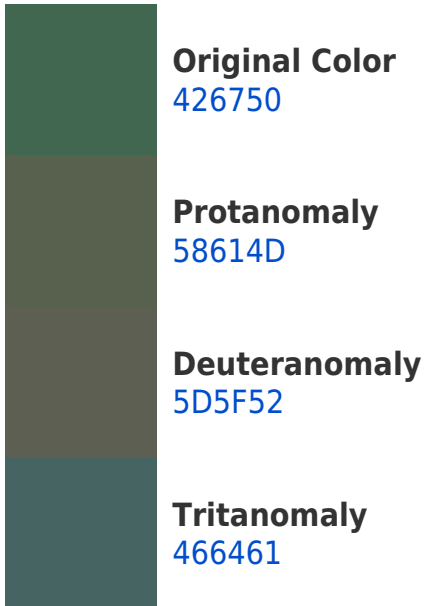
Protanopia
645E4C

Deuteranopia
6C5B53

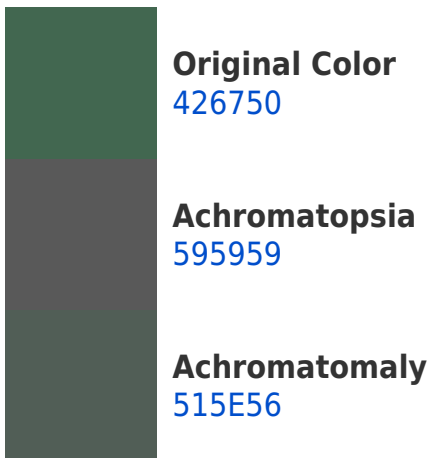


Tritanopia
48636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 426750 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 #426750 looks like.

```
.text, #text, p{  
    color:#426750  
}
```

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 #426750 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #426750
}
```

Border

The CSS property to change the border of an element to Hex 426750 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".

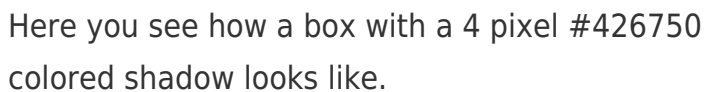
```
.border, #border, table{ border:4px solid
#426750 }
```

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

```
.border{ border-color:#426750 }
```

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

Here you see how a box with a 4 pixel #426750 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #426750; -webkit-box-shadow:4px 4px  
4px 4px #426750; box-shadow:4px 4px 4px  
4px #426750 }
```

Background

The CSS property to change the background color of an element to Hex 426750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#426750 }
```

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

```
.background{ background-color:#426750 }
```

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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