

Converting Colors

Hex(426E4C)

Have a look what the booklet for
Hex(426E4C) contains.

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Color

Hex(426E4C)

Conversions

Conversions Part 1

Format	Color
Hex	426E4C
RGB	66, 110, 76
RGB Percent	26%, 43%, 30%
CMY	0.7412, 0.5686, 0.7020
CMYK	0.40, 0.00, 0.31, 0.57
HSL	134°, 25%, 35%
HSV	134°, 40%, 43%
XYZ	9.1272, 12.8319, 8.8332
YIQ	92.9680, -15.3100, -19.9020

Conversions

Conversions Part 2

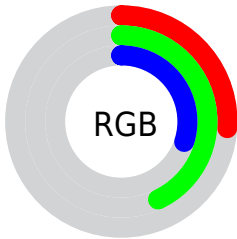
Format	Color
RYB	66, 102, 110
Decimal	4353612
CIELab	42.51, -23.23, 14.30
CIELCh	43, 27.276, 148.386
Yxy	12.8319, 0.2964, 0.4167
Android (android.graphics.Color)	4282543692 (0xFF426E4C)
YUV	92.9680, -8.3652, -23.6509
Hunter-Lab	35.8217, -17.2069, 10.4549

Details

The Hex color **426E4C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6E4264**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **74A27D**, and **123E20** is the 20% darker color. If you saturate the color by 10%, you get **376E43**, and if you desaturate by 10%, it is **4D6E55**.

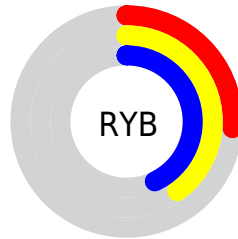
Distribution



Red (26%)

Green (43%)

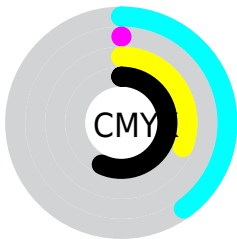
Blue (30%)



Red (26%)

Yellow (40%)

Blue (43%)

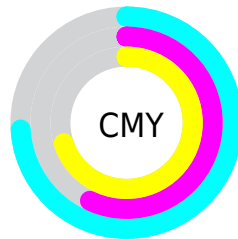


Cyan (40%)

Magenta (0%)

Yellow (31%)

Black (57%)



Cyan (74%)

Magenta (57%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 426E4C 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 426E4C by changing the saturation by 10% instead.



426E4C



426E4C

FFFFFF



2A5535



74A27D



123E20



8EBD97



002809



A9D9B2



001000



C5F6CD



000000



E1FFE9

FEFFFF



426E4C



426E4C



376E43



4D6E55

■ 2C6E3B

■ 586E5D

■ 216E32

■ 636E66

■ 166E2A

■ 6E6E6E

■ 0B6E21

■ 796E77

■ 006E19

■ 846E7F

■ 8F6E88

■ 9A6E90

■ A56E99

Harmonies

Analogous

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



5D693C



426E4C



217062

Triad

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



426E4C



406791



8F5450

Complementary

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



426E4C



6E4264

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.



8E5366



426E4C



655F8C

Square

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



426E4C



0F6D8A



7F577C



865B3F

Rectangle

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



426E4C



007072



7F577C



905357

Sweetspot

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



426E4C



7E8F82



646E42



3D4740



C7C7C7



474747

Same Dimension

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



426E4C



4A8F5A



426E62



323834



00781B



00F738

Inverse Universe

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



6E4264



8F4A7F



6E424E



383237



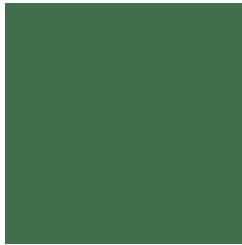
78005D



F700BF

Previews

White Background



This preview shows how the Hex color 426E4C 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

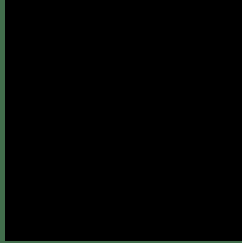
Any Text WCAG AA × Fail

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 426E4C Background



This preview shows how black text looks on a background with the Hex color 426E4C.



This preview shows how white text looks on a background with the Hex color 426E4C.

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
426E4C

Protanopia
6C6448

Deuteranopia
75604F



Tritanopia
4A6972

Trichromacy



Original Color
426E4C

Protanomaly
5D6849

Deuteranomaly
62654E

Tritanomaly
476B64

Monochromacy



Original Color
426E4C

Achromatopsia
5D5D5D

Achromatomaly
536357

CSS Examples

Text

The CSS property to change the color of the text to Hex 426E4C 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 #426E4C looks like.

```
.text, #text, p{  
    color:#426E4C  
}
```

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 #426E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #426E4C
}
```

Border

The CSS property to change the border of an element to Hex 426E4C 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
#426E4C }
```

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

```
.border{ border-color:#426E4C }
```

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

Here you see how a box with a 4 pixel #426E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #426E4C; -webkit-box-shadow:4px 4px  
4px 4px #426E4C; box-shadow:4px 4px 4px  
4px #426E4C }
```

Background

The CSS property to change the background color of an element to Hex 426E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#426E4C }
```

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

```
.background{ background-color:#426E4C }
```

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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