

Converting Colors

Hex(426E39)

Have a look what the booklet for
Hex(426E39) contains.

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Color

Hex(426E39)

Conversions

Conversions Part 1

Format	Color
Hex	426E39
RGB	66, 110, 57
RGB Percent	26%, 43%, 22%
CMY	0.7412, 0.5686, 0.7765
CMYK	0.40, 0.00, 0.48, 0.57
HSL	110°, 32%, 33%
HSV	110°, 48%, 43%
XYZ	8.5612, 12.6055, 5.8528
YIQ	90.8020, -9.2110, -25.8110

Conversions

Conversions Part 2

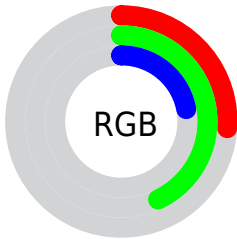
Format	Color
RYB	57, 110, 101
Decimal	4353593
CIELab	42.16, -26.57, 24.80
CIElCh	42, 36.346, 136.973
Yxy	12.6055, 0.3169, 0.4665
Android (android.graphics.Color)	4282543673 (0xFF426E39)
YUV	90.8020, -16.6644, -21.7514
Hunter-Lab	35.5043, -19.0904, 15.0792

Details

The Hex color **426E39** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **65396E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **74A269**, and **103E0C** is the 20% darker color. If you saturate the color by 10%, you get **396E2E**, and if you desaturate by 10%, it is **4B6E44**.

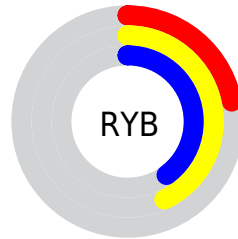
Distribution



Red (26%)

Green (43%)

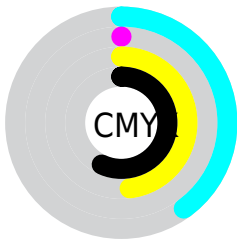
Blue (22%)



Red (22%)

Yellow (43%)

Blue (40%)

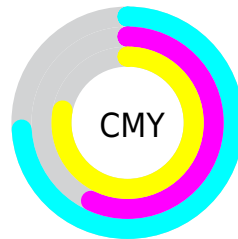


Cyan (40%)

Magenta (0%)

Yellow (48%)

Black (57%)



Cyan (74%)

Magenta (57%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 426E39 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 426E39 by changing the saturation by 10% instead.



426E39



426E39

FFFFFF



2A5522



74A269



103E0C



8FBD83



002700



AAD99D



000E00



C5F6B8



000000



E2FFD4



FFFFF0



426E39



426E39



396E2E



4B6E44

■ 306E23

■ 546E4F

■ 276E18

■ 5D6E5A

■ 1D6E0D

■ 676E65

■ 146E02

■ 706E70

■ 136E00

■ 796E7B

■ 826E86

■ 8B6E91

■ 946E9C

Harmonies

Analogous

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



646727



426E39



007255

Triad

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



426E39



006A9E



9C4A54

Complementary

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



426E39



65396E

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.



944B72



426E39



4F619D

Square

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



426E39



00708F



7B558D



945239

Rectangle

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



426E39



00736A



7B558D



9B4A5E

Sweetspot

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



426E39



7E8F7B



6E6439



3D473B



C7C7C7



474747

Same Dimension

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



426E39



4A8F3C



396E4A



333832



147800



2AF700

Inverse Universe

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



65396E



813C8F



6E395D



373238



630078



CD00F7

Previews

White Background



This preview shows how the Hex color 426E39 looks on a white background.

Color Contrast Check

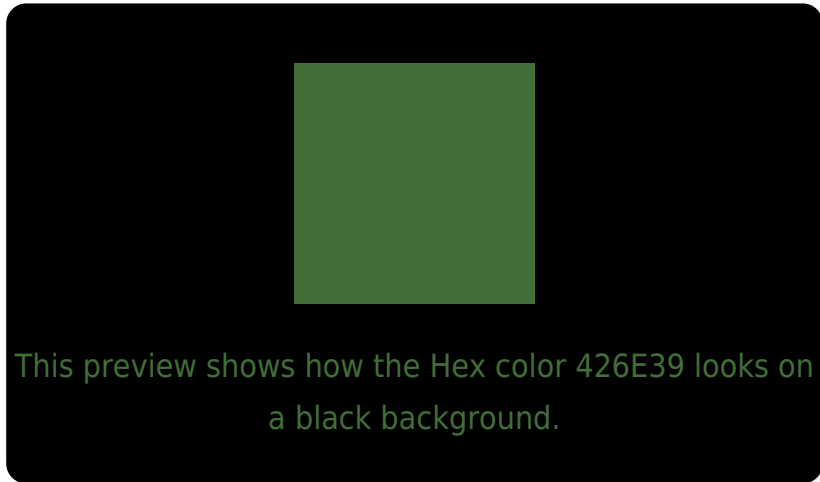
Large Text (above 18pt) WCAG AA ✓ Pass

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

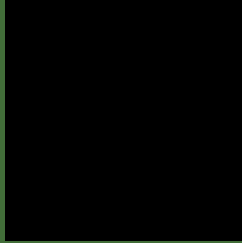
Any Text WCAG AA × Fail

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 426E39 Background



This preview shows how black text looks on a background with the Hex color 426E39.



This preview shows how white text looks on a background with the Hex color 426E39.

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
426E39

Protanopia
6D6335

Deuteranopia
785F3D



Tritanopia
4C6870

Trichromacy



Original Color
426E39

Protanomaly
5D6736

Deuteranomaly
64643C

Tritanomaly
486A5C

Monochromacy



Original Color
426E39

Achromatopsia
5B5B5B

Achromatomaly
52624F

CSS Examples

Text

The CSS property to change the color of the text to Hex 426E39 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 #426E39 looks like.

```
.text, #text, p{  
    color:#426E39  
}
```

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 #426E39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #426E39
}
```

Border

The CSS property to change the border of an element to Hex 426E39 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
#426E39 }
```

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

```
.border{ border-color:#426E39 }
```

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

Here you see how a box with a 4 pixel #426E39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #426E39; -webkit-box-shadow:4px 4px  
4px 4px #426E39; box-shadow:4px 4px 4px  
4px #426E39 }
```

Background

The CSS property to change the background color of an element to Hex 426E39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#426E39 }
```

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

```
.background{ background-color:#426E39 }
```

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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