

Converting Colors

Hex(416B43)

Have a look what the booklet for
Hex(416B43) contains.

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Color

Hex(416B43)

Conversions

Conversions Part 1

Format	Color
Hex	416B43
RGB	65, 107, 67
RGB Percent	25%, 42%, 26%
CMY	0.7451, 0.5804, 0.7373
CMYK	0.39, 0.00, 0.37, 0.58
HSL	123°, 24%, 34%
HSV	123°, 39%, 42%
XYZ	8.4508, 12.0445, 7.1896
YIQ	89.8820, -12.1920, -21.3440

Conversions

Conversions Part 2

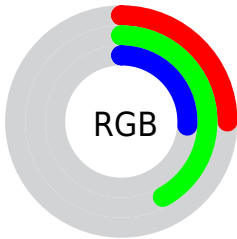
Format	Color
RYB	65, 105, 107
Decimal	4287299
CIELab	41.29, -23.76, 17.93
CIElCh	41, 29.769, 142.959
Yxy	12.0445, 0.3052, 0.4351
Android (android.graphics.Color)	4282477379 (0xFF416B43)
YUV	89.8820, -11.2808, -21.8215
Hunter-Lab	34.7051, -17.2688, 12.0109

Details

The Hex color **416B43** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6B4169**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **739F73**, and **113B17** is the 20% darker color. If you saturate the color by 10%, you get **366B39**, and if you desaturate by 10%, it is **4C6B4D**.

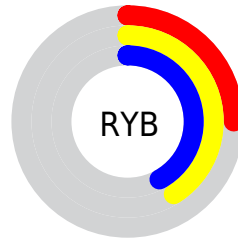
Distribution



Red (25%)

Green (42%)

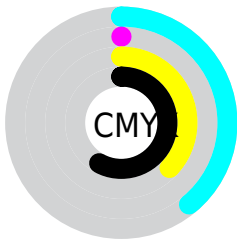
Blue (26%)



Red (25%)

Yellow (41%)

Blue (42%)

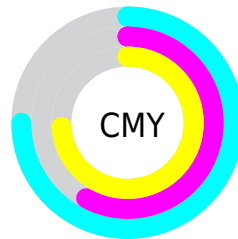


Cyan (39%)

Magenta (0%)

Yellow (37%)

Black (58%)



Cyan (75%)

Magenta (58%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 416B43 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 416B43 by changing the saturation by 10% instead.



416B43



416B43

FFFFFF



29532C



739F73



113B17



8DBA8D



002500



A8D6A8



000900



C3F2C3



000000



E0FFDF



FCFFFC



416B43



416B43



366B39




4C6B4D

 2C6B2F

 566B57

 216B24


 616B62


 166B1A

 6C6B6C

 0C6B10

 776B76

 016B06

 816B80

 006B05

 8C6B8A

 976B95

 A16B9F

Harmonies

Analogous

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



5E6633



416B43



196E5B

Triad

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



416B43



2D6692



904F50

Complementary

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



416B43



6B4169

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.



8C4E68



416B43



5B5D8E

Square

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



416B43



006B88



7A547F



87553B

Rectangle

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



416B43



006E6B



7A547F



904E58

Sweetspot

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



416B43



7B8C7C



6A6B41



3D473E



C7C7C7



474747

Same Dimension

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



416B43



4A8C4D



416B57



303630



007506



00F50C

Inverse Universe

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



6B4169



8C4A89



6B4155



363035



750070



F500E9

Previews

White Background



This preview shows how the Hex color 416B43 looks on a white background.

Color Contrast Check

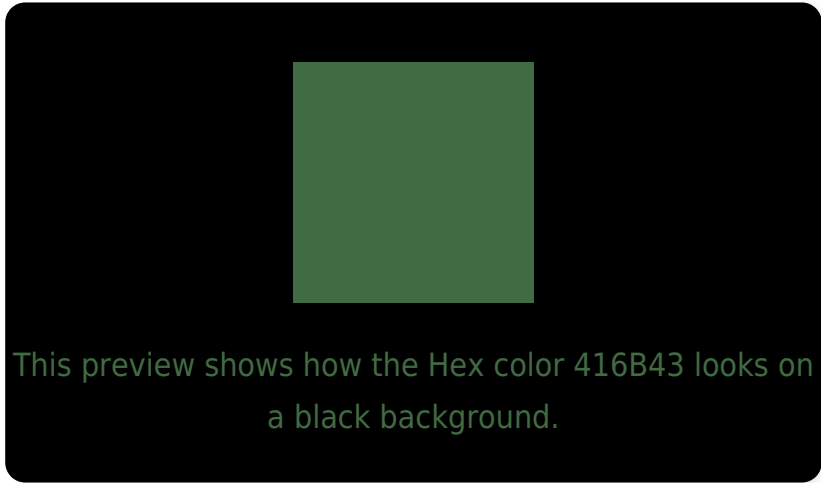
Large Text (above 18pt) WCAG AA ✓ Pass

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 416B43 Background



This preview shows how black text looks on a background with the Hex color 416B43.



This preview shows how white text looks on a background with the Hex color 416B43.

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
416B43

Protanopia
69613F

Deuteranopia
735D46



Tritanopia
4A666E

Trichromacy



Original Color
416B43

Protanomaly
5A6540

Deuteranomaly
616245

Tritanomaly
47685E

Monochromacy



Original Color
416B43

Achromatopsia
5A5A5A

Achromatomaly
516052

CSS Examples

Text

The CSS property to change the color of the text to Hex 416B43 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 #416B43 looks like.

```
.text, #text, p{  
    color:#416B43  
}
```

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 #416B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #416B43
}
```

Border

The CSS property to change the border of an element to Hex 416B43 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
#416B43 }
```

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

```
.border{ border-color:#416B43 }
```

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

Here you see how a box with a 4 pixel #416B43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #416B43; -webkit-box-shadow:4px 4px  
4px 4px #416B43; box-shadow:4px 4px 4px  
4px #416B43 }
```

Background

The CSS property to change the background color of an element to Hex 416B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#416B43 }
```

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

```
.background{ background-color:#416B43 }
```

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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