

Converting Colors

Hex(418B5C)

Have a look what the booklet for
Hex(418B5C) contains.

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Color

Hex(418B5C)

Conversions

Conversions Part 1

Format	Color
Hex	418B5C
RGB	65, 139, 92
RGB Percent	25%, 55%, 36%
CMY	0.7451, 0.4549, 0.6392
CMYK	0.53, 0.00, 0.34, 0.45
HSL	142°, 36%, 40%
HSV	142°, 53%, 55%
XYZ	13.3444, 20.3618, 13.3521
YIQ	111.5160, -29.0170, -30.3050

Conversions

Conversions Part 2

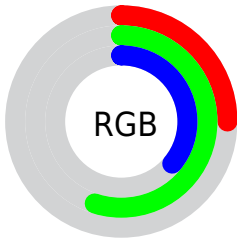
Format	Color
RYB	65, 119, 139
Decimal	4295516
CIELab	52.24, -34.28, 18.30
CIElCh	52, 38.862, 151.910
Yxy	20.3618, 0.2836, 0.4327
Android (android.graphics.Color)	4282485596 (0xFF418B5C)
YUV	111.5160, -9.6214, -40.7945
Hunter-Lab	45.1240, -26.1799, 14.0430

Details

The Hex color **418B5C** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8B4170**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **76C18F**, and **00582E** is the 20% darker color. If you saturate the color by 10%, you get **338B53**, and if you desaturate by 10%, it is **4F8B65**.

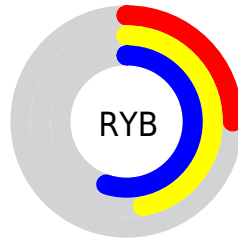
Distribution



Red (25%)

Green (55%)

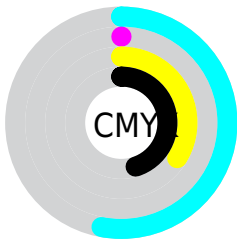
Blue (36%)



Red (25%)

Yellow (47%)

Blue (55%)

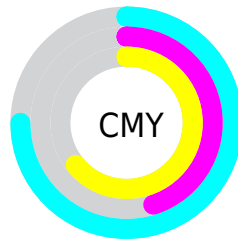


Cyan (53%)

Magenta (0%)

Yellow (34%)

Black (45%)



Cyan (75%)

Magenta (45%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 418B5C 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 418B5C by changing the saturation by 10% instead.



418B5C



418B5C

FFFFFF



257144



76C18F



00582E



91DDA9



004018



ADFAC4



002A00



C9FFE0



000F00



E6FFFD



000000



418B5C



418B5C



338B53



4F8B65



258B4A



5D8B6E

 178B42

 6B8B76

 098B39

 798B7F

 008B33

 868B88

 948B91

 A28B9A

 B08BA3

 BE8BAB

Harmonies

Analogous

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



6C8542



418B5C



008E7E

Triad

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



418B5C



477FBF



B9655B

Complementary

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



418B5C



8B4170

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.



BA617C



418B5C



8273B5

Square

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



418B5C



0088B7



A8679D



A96F42

Rectangle

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



418B5C



008D94



A8679D



BB6266

Sweetspot

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



418B5C



98B5A3



718B41



4A5C51



DBDBDB



5C5C5C

Same Dimension

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



418B5C



41B56B



418B80



3E4540



008530



000502

Inverse Universe

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



8B4170



B5418B



8B414C



453E42



850054



050003

Previews

White Background



This preview shows how the Hex color 418B5C looks on a white background.

Color Contrast Check

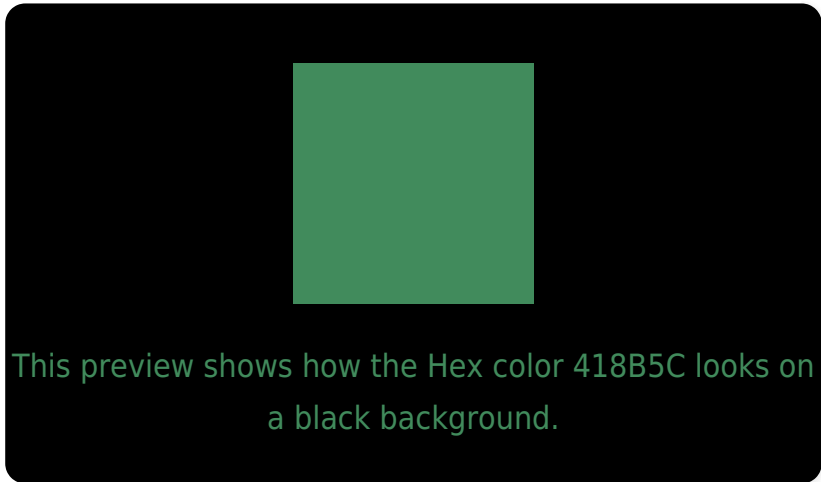
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

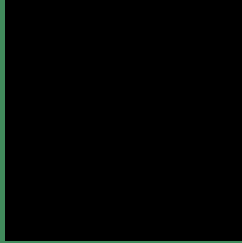
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 418B5C Background



This preview shows how black text looks on a background with the Hex color 418B5C.



This preview shows how white text looks on a background with the Hex color 418B5C.

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
418B5C

Protanopia
867C56

Deuteranopia
917760



Tritanopia
4F858F

Trichromacy



Original Color
418B5C

Protanomaly
6D8158

Deuteranomaly
747E5F

Tritanomaly
4A877C

Monochromacy



Original Color
418B5C

Achromatopsia
707070

Achromatomaly
5F7A69

CSS Examples

Text

The CSS property to change the color of the text to Hex 418B5C 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 #418B5C looks like.

```
.text, #text, p{  
    color:#418B5C  
}
```

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 #418B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #418B5C
}
```

Border

The CSS property to change the border of an element to Hex 418B5C 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".

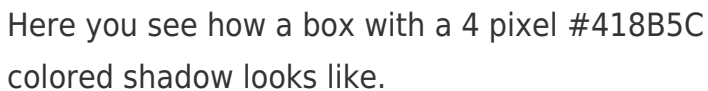
```
.border, #border, table{ border:4px solid
#418B5C }
```

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

```
.border{ border-color:#418B5C }
```

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

Here you see how a box with a 4 pixel #418B5C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #418B5C; -webkit-box-shadow:4px 4px  
4px 4px #418B5C; box-shadow:4px 4px 4px  
4px #418B5C }
```

Background

The CSS property to change the background color of an element to Hex 418B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#418B5C }
```

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

```
.background{ background-color:#418B5C }
```

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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