

Converting Colors

Hex(496A59)

Have a look what the booklet for
Hex(496A59) contains.

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Color

Hex(496A59)

Conversions

Conversions Part 1

Format	Color
Hex	496A59
RGB	73, 106, 89
RGB Percent	29%, 42%, 35%
CMY	0.7137, 0.5843, 0.6510
CMYK	0.31, 0.00, 0.16, 0.58
HSL	149°, 18%, 35%
HSV	149°, 31%, 42%
XYZ	9.7049, 12.4458, 11.3420
YIQ	94.1950, -14.2110, -12.2830

Conversions

Conversions Part 2

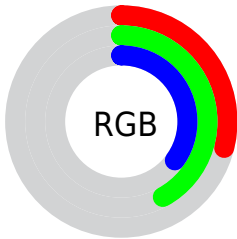
Format	Color
RYB	73, 95, 106
Decimal	4811353
CIELab	41.92, -15.94, 5.75
CIELCh	42, 16.947, 160.160
Yxy	12.4458, 0.2898, 0.3716
Android (android.graphics.Color)	4283001433 (0xFF496A59)
YUV	94.1950, -2.5611, -18.5880
Hunter-Lab	35.2786, -12.6337, 5.6335

Details

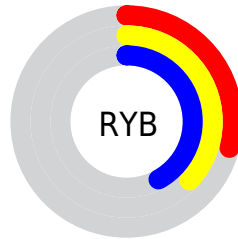
The Hex color **496A59** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6A495A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **7B9D8B**, and **1B3B2C** is the 20% darker color. If you saturate the color by 10%, you get **3E6A54**, and if you desaturate by 10%, it is **546A5E**.

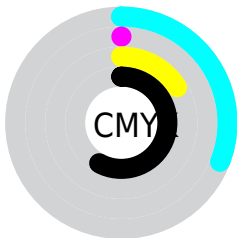
Distribution



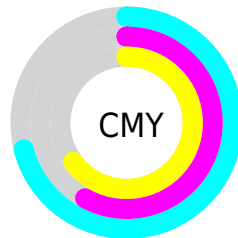
- Red (29%)
- Green (42%)
- Blue (35%)



- Red (29%)
- Yellow (37%)
- Blue (42%)



- Cyan (31%)
- Magenta (0%)
- Yellow (16%)
- Black (58%)



- Cyan (71%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 496A59 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 496A59 by changing the saturation by 10% instead.



496A59



496A59

FFFFFF



325242



7B9D8B



1B3B2C



95B8A5



052517



B0D4C0



000D00



CBF1DC



000000



E7FFF9



496A59



496A59



3E6A54



546A5E



346A4E



5E6A64

■ 296A49

■ 696A69

■ 1F6A43

■ 736A6F

■ 146A3E

■ 7E6A74

■ 096A38

■ 896A7A

■ 006A33

■ 936A7F

■ 9E6A85

■ A86A8A

Harmonies

Analogous

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



59674D



496A59



3D6B67

Triad

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



496A59



58637E



7E5B52

Complementary

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



496A59



6A495A

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.



7F595F



496A59



6B5E78

Square

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



496A59



46677D



795A6D



755F49

Rectangle

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



496A59



3A6A70



795A6D



7F5A56

Sweetspot

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



496A59



7D8A83



5A6A49



3D4541



C4C4C4



454545

Same Dimension

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



496A59



578A6F



496A69



303633



007539



00F577

Inverse Universe

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



6A495A



8A5771



6A494A



363033



75003C



F5007E

Previews

White Background



This preview shows how the Hex color 496A59 looks on a white background.

Color Contrast Check

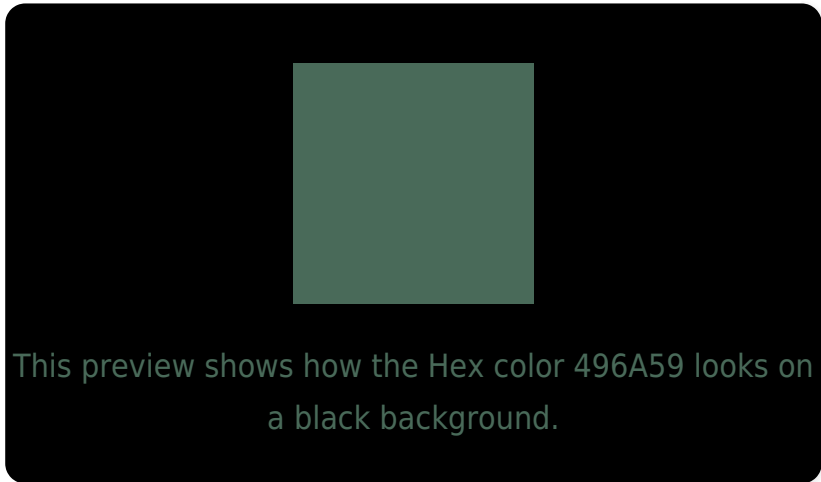
Large Text (above 18pt) WCAG AA ✓ Pass

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

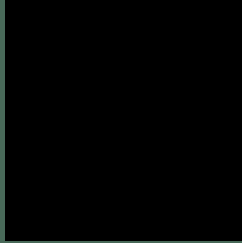
Any Text WCAG AA × Fail

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 496A59 Background



This preview shows how black text looks on a background with the Hex color 496A59.



This preview shows how white text looks on a background with the Hex color 496A59.

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
496A59

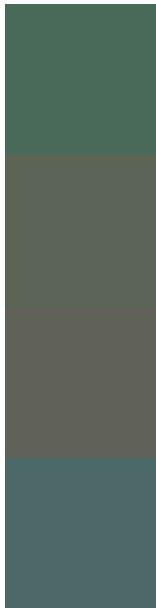
Protanopia
676255

Deuteranopia
6F5F5B



Tritanopia
4E676F

Trichromacy



Original Color
496A59

Protanomaly
5C6556

Deuteranomaly
61635A

Tritanomaly
4C6867

Monochromacy



Original Color
496A59

Achromatopsia
5E5E5E

Achromatomaly
56625C

CSS Examples

Text

The CSS property to change the color of the text to Hex 496A59 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 #496A59 looks like.

```
.text, #text, p{  
    color:#496A59  
}
```

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 #496A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #496A59
}
```

Border

The CSS property to change the border of an element to Hex 496A59 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
#496A59 }
```

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

```
.border{ border-color:#496A59 }
```

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

Here you see how a box with a 4 pixel #496A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #496A59; -webkit-box-shadow:4px 4px  
4px 4px #496A59; box-shadow:4px 4px 4px  
4px #496A59 }
```

Background

The CSS property to change the background color of an element to Hex 496A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#496A59 }
```

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

```
.background{ background-color:#496A59 }
```

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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