

Converting Colors

Hex(486A58)

Have a look what the booklet for
Hex(486A58) contains.

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Color

Hex(486A58)

Conversions

Conversions Part 1

Format	Color
Hex	486A58
RGB	72, 106, 88
RGB Percent	28%, 42%, 35%
CMY	0.7176, 0.5843, 0.6549
CMYK	0.32, 0.00, 0.17, 0.58
HSL	148°, 19%, 35%
HSV	148°, 32%, 42%
XYZ	9.5880, 12.3904, 11.1188
YIQ	93.7820, -14.4860, -12.8060

Conversions

Conversions Part 2

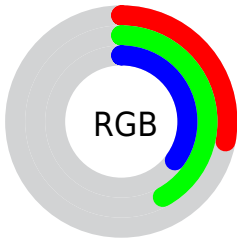
Format	Color
R_{YB}	72, 95, 106
Decimal	4745816
CIE _{Lab}	41.83, -16.51, 6.22
CIE _{LCh}	42, 17.646, 159.344
Yxy	12.3904, 0.2897, 0.3744
Android (android.graphics.Color)	4282935896 (0xFF486A58)
YUV	93.7820, -2.8505, -19.1028
Hunter-Lab	35.2000, -12.9790, 5.9118

Details

The Hex color **486A58** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6A485A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **7A9D8A**, and **1A3B2B** is the 20% darker color. If you saturate the color by 10%, you get **3D6A52**, and if you desaturate by 10%, it is **536A5E**.

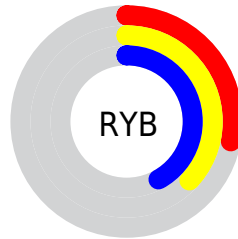
Distribution



Red (28%)

Green (42%)

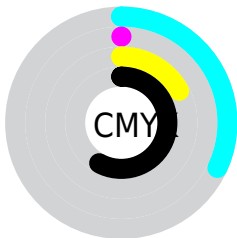
Blue (35%)



Red (28%)

Yellow (37%)

Blue (42%)

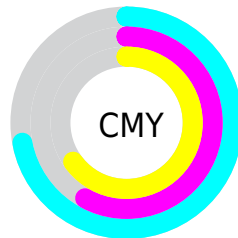


Cyan (32%)

Magenta (0%)

Yellow (17%)

Black (58%)



Cyan (72%)

Magenta (58%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 486A58 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 486A58 by changing the saturation by 10% instead.



486A58



486A58

FFFFFF



315241



7A9D8A



1A3B2B



94B8A4



042516



AED4BF



000C00



CAF1DB



000000



E6FFF8



486A58



486A58



3D6A52



536A5E



336A4D



5D6A63

■ 286A47

■ 686A69

■ 1E6A42

■ 726A6E

■ 136A3C

■ 7D6A74

■ 086A36

■ 886A7A

■ 006A32

■ 926A7F

■ 9D6A85

■ A76A8B

Harmonies

Analogous

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



59674C



486A58



3B6B67

Triad

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



486A58



57627F



7E5A51

Complementary

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



486A58



6A485A

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.



80585F



486A58



6B5D79

Square

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



486A58



43677D



79596D



765E48

Rectangle

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



486A58



376A70



79596D



805955

Sweetspot

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



486A58



7C8A82



5A6A48



3D4540



C4C4C4



454545

Same Dimension

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



486A58



558A6E



486A69



303633



007537



00F573

Inverse Universe

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



6A485A



8A5571



6A4849



363033



75003E



F50082

Previews

White Background



This preview shows how the Hex color 486A58 looks on a white background.

Color Contrast Check

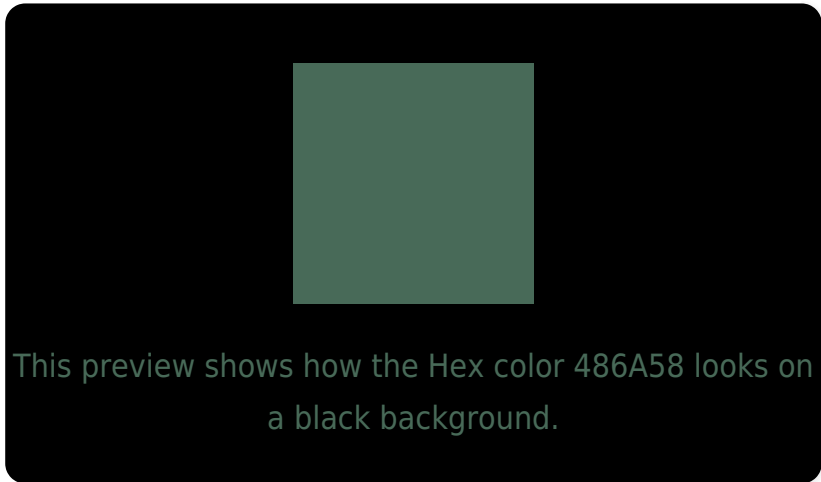
Large Text (above 18pt) WCAG AA ✓ Pass

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

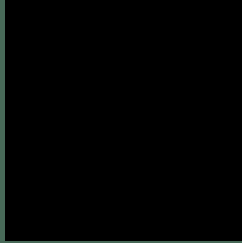
Any Text WCAG AA × Fail

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 486A58 Background



This preview shows how black text looks on a background with the Hex color 486A58.

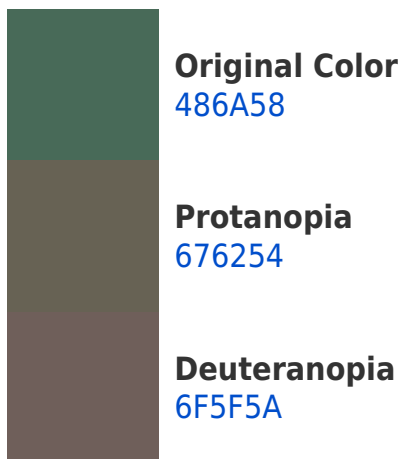



This preview shows how white text looks on a background with the Hex color 486A58.

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](#).

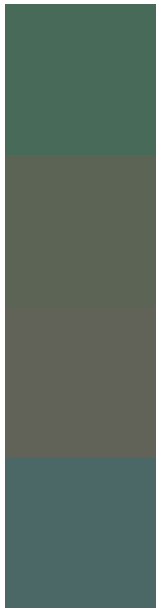
Dichromacy





Tritanopia
4D676F

Trichromacy



Original Color
486A58

Protanomaly
5C6555

Deuteranomaly
616359

Tritanomaly
4B6867

Monochromacy



Original Color
486A58

Achromatopsia
5E5E5E

Achromatomaly
56625C

CSS Examples

Text

The CSS property to change the color of the text to Hex 486A58 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 #486A58 looks like.

```
.text, #text, p{  
    color:#486A58  
}
```

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 #486A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #486A58
}
```

Border

The CSS property to change the border of an element to Hex 486A58 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
#486A58 }
```

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

```
.border{ border-color:#486A58 }
```

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

Here you see how a box with a 4 pixel #486A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #486A58; -webkit-box-shadow:4px 4px  
4px 4px #486A58; box-shadow:4px 4px 4px  
4px #486A58 }
```

Background

The CSS property to change the background color of an element to Hex 486A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#486A58 }
```

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

```
.background{ background-color:#486A58 }
```

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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