

Converting Colors

Hex(486855)

Have a look what the booklet for
Hex(486855) contains.

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Color

Hex(486855)

Conversions

Conversions Part 1

Format	Color
Hex	486855
RGB	72, 104, 85
RGB Percent	28%, 41%, 33%
CMY	0.7176, 0.5922, 0.6667
CMYK	0.31, 0.00, 0.18, 0.59
HSL	144°, 18%, 35%
HSV	144°, 31%, 41%
XYZ	9.2625, 11.9342, 10.4097
YIQ	92.2660, -12.9730, -12.6930

Conversions

Conversions Part 2

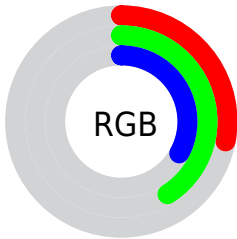
Format	Color
RYB	72, 95, 104
Decimal	4745301
CIELab	41.11, -16.08, 7.02
CIELCh	41, 17.543, 156.423
Yxy	11.9342, 0.2931, 0.3776
Android (android.graphics.Color)	4282935381 (0xFF486855)
YUV	92.2660, -3.5821, -17.7733
Hunter-Lab	34.5459, -12.5958, 6.3164

Details

The Hex color **486855** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **68485B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **799B87**, and **1A3928** is the 20% darker color. If you saturate the color by 10%, you get **3E684F**, and if you desaturate by 10%, it is **52685B**.

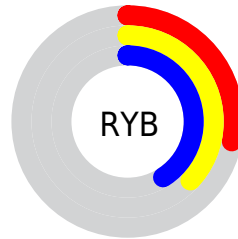
Distribution



Red (28%)

Green (41%)

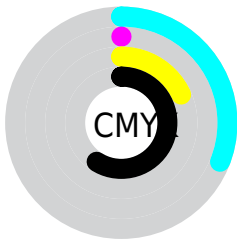
Blue (33%)



Red (28%)

Yellow (37%)

Blue (41%)

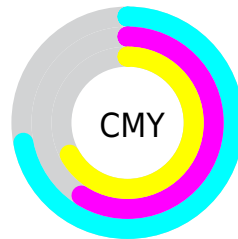


Cyan (31%)

Magenta (0%)

Yellow (18%)

Black (59%)



Cyan (72%)

Magenta (59%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 486855 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 486855 by changing the saturation by 10% instead.

486855

486855

FFFFFF

31503E

799B87

1A3928

93B6A1

042314

AED2BC

000800

CAEED8

000000

E6FFF4

486855

486855

3E684F

52685B

336849

5D6861

■ 296842

■ 676868

■ 1E683C

■ 72686E

■ 146836

■ 7C6874

■ 0A6830

■ 86687A

■ 00682A

■ 916880

■ 9B6886

■ A6688D

Harmonies

Analogous

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



586549



486855



3A6964

Triad

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



486855



53617D



7D5851

Complementary

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



486855



68485B

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.



7E565E



486855



675C78

Square

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



486855



40667B



76586D



755C47

Rectangle

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



486855



36696D



76586D



7E5755

Sweetspot

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



486855



7B8780



5B6848



3D4540



C4C4C4



454545

Same Dimension

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



486855



558769



486865



2E3330



00732F



00F262

Inverse Universe

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



68485B



875573



68484B



332E31



730044



F20090

Previews

White Background



This preview shows how the Hex color 486855 looks on a white background.

Color Contrast Check

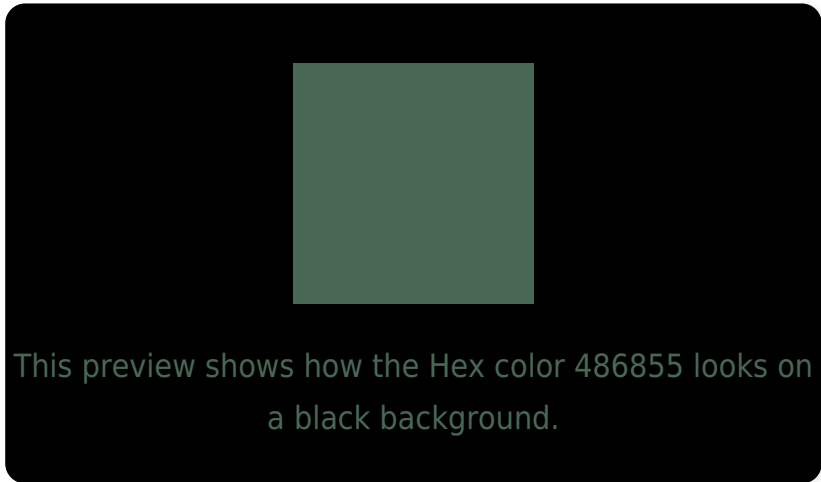
Large Text (above 18pt) WCAG AA ✓ Pass

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

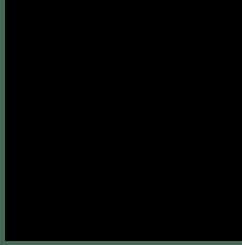
Any Text WCAG AA × Fail

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 486855 Background



This preview shows how black text looks on a background with the Hex color 486855.

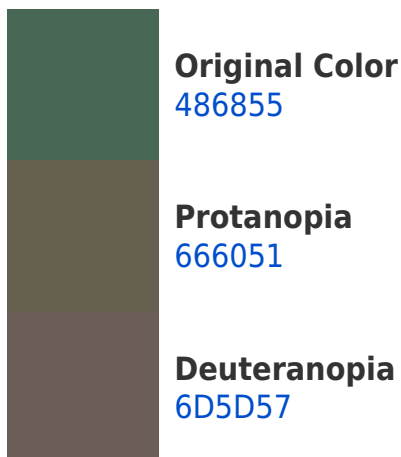



This preview shows how white text looks on a background with the Hex color 486855.

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
4D656D

Trichromacy



Original Color
486855

Protanomaly
5B6352

Deuteranomaly
606156

Tritanomaly
4B6664

Monochromacy



Original Color
486855

Achromatopsia
5C5C5C

Achromatomaly
556059

CSS Examples

Text

The CSS property to change the color of the text to Hex 486855 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 #486855 looks like.

```
.text, #text, p{  
    color:#486855  
}
```

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 #486855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #486855
}
```

Border

The CSS property to change the border of an element to Hex 486855 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
#486855 }
```

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

```
.border{ border-color:#486855 }
```

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

Here you see how a box with a 4 pixel #486855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #486855; -webkit-box-shadow:4px 4px  
4px 4px #486855; box-shadow:4px 4px 4px  
4px #486855 }
```

Background

The CSS property to change the background color of an element to Hex 486855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#486855 }
```

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

```
.background{ background-color:#486855 }
```

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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