

Converting Colors

Hex(484B67)

Have a look what the booklet for
Hex(484B67) contains.

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Color

Hex(484B67)

Conversions

Conversions Part 1

Format	Color
Hex	484B67
RGB	72, 75, 103
RGB Percent	28%, 29%, 40%
CMY	0.7176, 0.7059, 0.5961
CMYK	0.30, 0.27, 0.00, 0.60
HSL	234°, 18%, 34%
HSV	234°, 30%, 40%
XYZ	7.6367, 7.3891, 13.8557
YIQ	77.2950, -10.7760, 8.0720

Conversions

Conversions Part 2

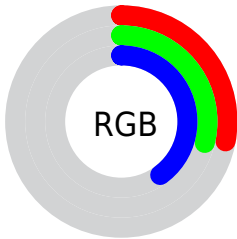
Format	Color
R_{YB}	72, 75, 103
Decimal	4737895
CIE _{Lab}	32.68, 5.94, -16.67
CIE _{LCh}	33, 17.698, 289.612
Yxy	7.3891, 0.2644, 0.2558
Android (android.graphics.Color)	4282927975 (0xFF484B67)
YUV	77.2950, 12.6726, -4.6437
Hunter-Lab	27.1830, 2.5773, -11.1932

Details

The Hex color **484B67** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **676448**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **797C9A**, and **1B1F38** is the 20% darker color. If you saturate the color by 10%, you get **3E4267**, and if you desaturate by 10%, it is **525467**.

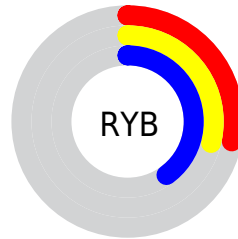
Distribution



Red (28%)

Green (29%)

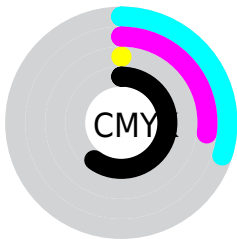
Blue (40%)



Red (28%)

Yellow (29%)

Blue (40%)

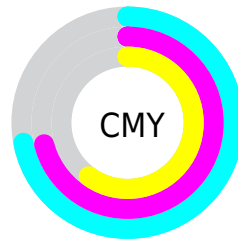


Cyan (30%)

Magenta (27%)

Yellow (0%)

Black (60%)



Cyan (72%)

Magenta (71%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484B67 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 484B67 by changing the saturation by 10% instead.



484B67



484B67

FFFFFF



31344F



797C9A



1B1F38



9395B5



040723



AEB0D1



00000A



CACCED



000000



E6E8FF



484B67



484B67



3E4267



525467



333867



5D5E67

■ 292F67

■ 676767

■ 1F2667

■ 717067

■ 151C67

■ 7C7A67

■ 0A1367

■ 868367

■ 000A67

■ 908C67

■ 9A9567

■ A59F67

Harmonies

Analogous

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



335068



484B67



5A465F

Triad

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



484B67



654638



2D5447

Complementary

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



484B67



676448

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.



3D523A



484B67



5B4A32

Square

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



484B67



694344



4D4F32



205456

Rectangle

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



484B67



624457



4D4F32



325443

Sweetspot

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



484B67



7B7C87



486764



3D3E45



C4C4C4



454545

Same Dimension

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



484B67



565B87



544867



2E2E33



000B73



0017F2

Inverse Universe

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



67484B



87565B



5B6748



332E2E



73000B



F20017

Previews

White Background



This preview shows how the Hex color 484B67 looks on a white background.

Color Contrast Check

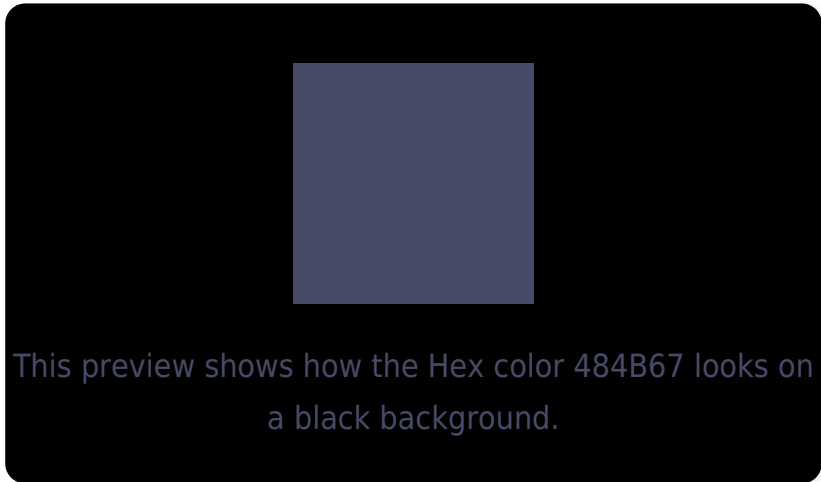
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

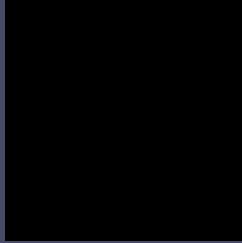
Any Text WCAG AA × Fail

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 484B67 Background



This preview shows how black text looks on a background with the Hex color 484B67.

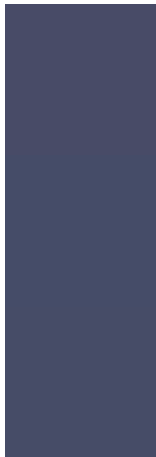


This preview shows how white text looks on a background with the Hex color 484B67.

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](#).

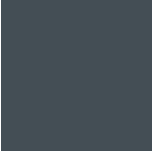
Dichromacy



Original Color
484B67

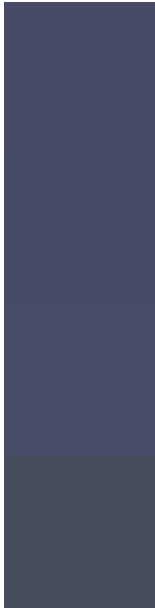
Protanopia
454C68

Deuteranopia
464C67



Tritanopia
444E55

Trichromacy



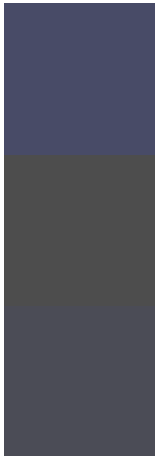
Original Color
484B67

Protanomaly
464C68

Deuteranomaly
474C67

Tritanomaly
454D5C

Monochromacy



Original Color
484B67

Achromatopsia
4D4D4D

Achromatomaly
4B4C56

CSS Examples

Text

The CSS property to change the color of the text to Hex 484B67 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 #484B67 looks like.

```
.text, #text, p{  
    color:#484B67  
}
```

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 #484B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484B67  
}
```

Border

The CSS property to change the border of an element to Hex 484B67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

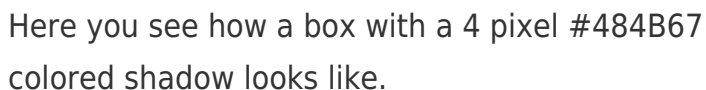
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#484B67 }
```

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

```
.border{ border-color:#484B67 }
```

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



Here you see how a box with a 4 pixel #484B67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484B67; -webkit-box-shadow:4px 4px  
4px 4px #484B67; box-shadow:4px 4px 4px  
4px #484B67 }
```

Background

The CSS property to change the background color of an element to Hex 484B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484B67 }
```

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

```
.background{ background-color:#484B67 }
```

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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