

Converting Colors

Hex(484B5A)

Have a look what the booklet for
Hex(484B5A) contains.

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Color

Hex(484B5A)

Conversions

Conversions Part 1

Format	Color
Hex	484B5A
RGB	72, 75, 90
RGB Percent	28%, 29%, 35%
CMY	0.7176, 0.7059, 0.6471
CMYK	0.20, 0.17, 0.00, 0.65
HSL	230°, 11%, 32%
HSV	230°, 20%, 35%
XYZ	7.0340, 7.1481, 10.6818
YIQ	75.8130, -6.6030, 4.0290

Conversions

Conversions Part 2

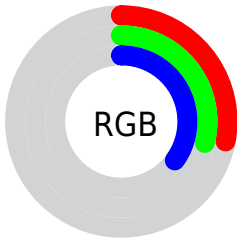
Format	Color
R_{YB}	72, 75, 90
Decimal	4737882
CIE Lab	32.14, 2.42, -9.24
CIE LCh	32, 9.549, 284.652
Yxy	7.1481, 0.2829, 0.2875
Android (android.graphics.Color)	4282927962 (0xFF484B5A)
YUV	75.8130, 6.9942, -3.3440
Hunter-Lab	26.7359, 0.1744, -4.9732

Details

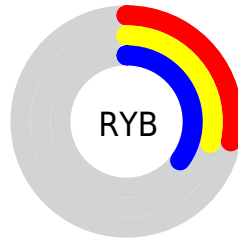
The Hex color **484B5A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **5A5748**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **797C8C**, and **1C1F2C** is the 20% darker color. If you saturate the color by 10%, you get **3F445A**, and if you desaturate by 10%, it is **51535A**.

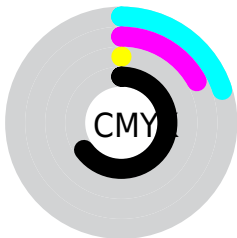
Distribution



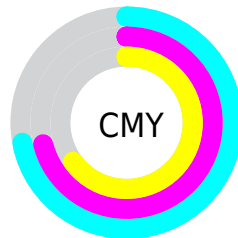
- Red (28%)
- Green (29%)
- Blue (35%)



- Red (28%)
- Yellow (29%)
- Blue (35%)



- Cyan (20%)
- Magenta (17%)
- Yellow (0%)
- Black (65%)



- Cyan (72%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484B5A 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 484B5A by changing the saturation by 10% instead.



484B5A



484B5A

FFFFFF



313443



797C8C



1C1F2C



9295A6



030718



ADB0C2



000000



C9CCDD



E5E8FA



484B5A



484B5A



3F445A



51535A



363C5A



5A5A5A

■ 2D355A

■ 63625A

■ 242D5A

■ 6C695A

■ 1B265A

■ 75705A

■ 121E5A

■ 7E785A

■ 09175A

■ 87805A

■ 000F5A

■ 90875A

■ 998E5A

Harmonies

Analogous

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



3F4D5A



484B5A



514956

Triad

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



484B5A



5A4841



3D5047

Complementary

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



484B5A



5A5748

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.



454E41



484B5A



554A3D

Square

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



484B5A



5B4648



4E4C3D



38504F

Rectangle

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



484B5A



564752



4E4C3D



404F45

Sweetspot

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



484B5A



6E6F75



485A57



37373B



BABABA



3B3B3B

Same Dimension

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



484B5A



595E75



4E485A



292A2E



00126E



0028ED

Inverse Universe

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



5A484B



75595E



545A48



2E292A



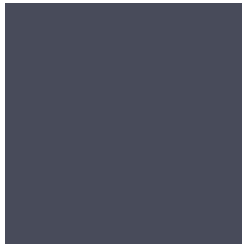
6E0012



ED0028

Previews

White Background



This preview shows how the Hex color 484B5A looks on a white background.

Color Contrast Check

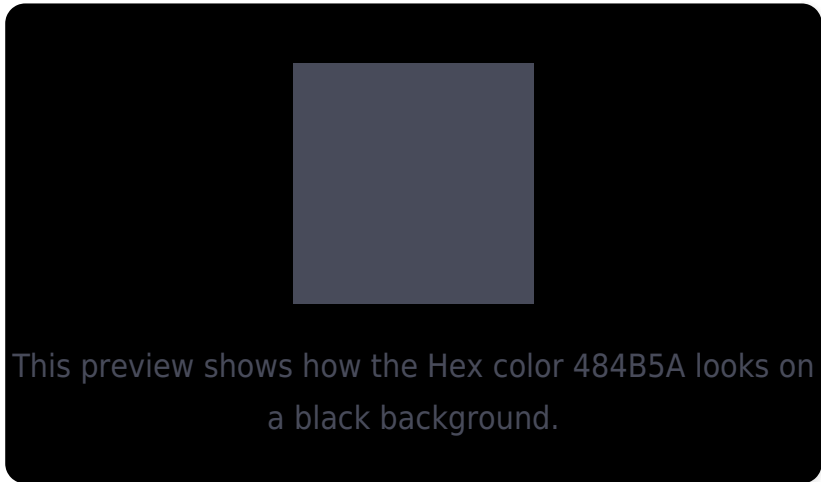
Large Text (above 18pt) WCAG AA ✓ Pass

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

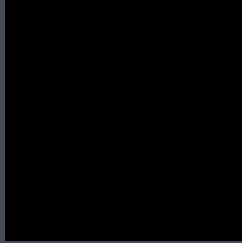
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

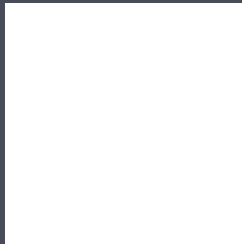
Any Text WCAG AAA × Fail

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

Hex 484B5A Background



This preview shows how black text looks on a background with the Hex color 484B5A.

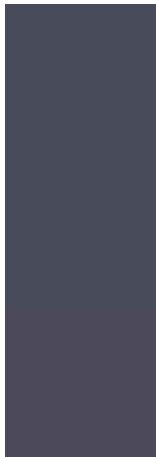


This preview shows how white text looks on a background with the Hex color 484B5A.

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
484B5A

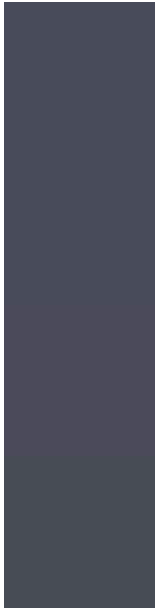
Protanopia
484B5A

Deuteranopia
4C4A5A



Tritanopia
474C52

Trichromacy



Original Color
484B5A

Protanomaly
484B5A

Deuteranomaly
4B4A5A

Tritanomaly
474C55

Monochromacy



Original Color
484B5A

Achromatopsia
4C4C4C

Achromatomaly
4B4C51

CSS Examples

Text

The CSS property to change the color of the text to Hex 484B5A 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 #484B5A looks like.

```
.text, #text, p{  
    color:#484B5A  
}
```

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 #484B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484B5A
}
```

Border

The CSS property to change the border of an element to Hex 484B5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

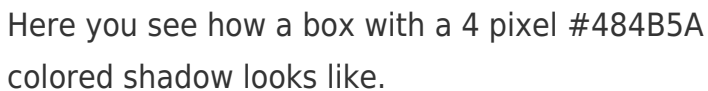
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484B5A }
```

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

```
.border{ border-color:#484B5A }
```

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



Here you see how a box with a 4 pixel #484B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484B5A; -webkit-box-shadow:4px 4px  
4px 4px #484B5A; box-shadow:4px 4px 4px  
4px #484B5A }
```

Background

The CSS property to change the background color of an element to Hex 484B5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484B5A }
```

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

```
.background{ background-color:#484B5A }
```

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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