

# Converting Colors

Hex(484C54)

Have a look what the booklet for  
Hex(484C54) contains.

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# Color

Hex(484C54)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	484C54
RGB	72, 76, 84
RGB Percent	28%, 30%, 33%
CMY	0.7176, 0.7020, 0.6706
CMYK	0.14, 0.10, 0.00, 0.67
HSL	220°, 8%, 31%
HSV	220°, 14%, 33%
XYZ	6.8572, 7.1867, 9.4133
YIQ	75.7160, -4.9520, 1.6400

# Conversions

## Conversions Part 2

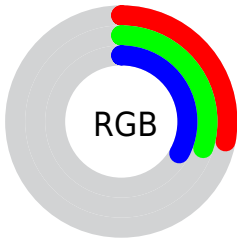
Format	Color
<a href="#">RYB</a>	<a href="#">72, 75, 84</a>
Decimal	<a href="#">4738132</a>
CIELab	<a href="#">32.23, 0.27, -5.28</a>
CIELCh	<a href="#">32, 5.290, 272.901</a>
Yxy	<a href="#">7.1867, 0.2923, 0.3064</a>
Android (android.graphics.Color)	<a href="#">4282928212 (0xFF484C54)</a>
YUV	<a href="#">75.7160, 4.0840, -3.2589</a>
Hunter-Lab	<a href="#">26.8080, -1.2559, -2.0533</a>

# Details

The Hex color **484C54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545048**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **797D85**, and **1C2027** is the 20% darker color. If you saturate the color by 10%, you get **404654**, and if you desaturate by 10%, it is **505254**.

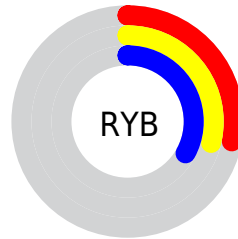
# Distribution



 Red (28%)

 Green (30%)

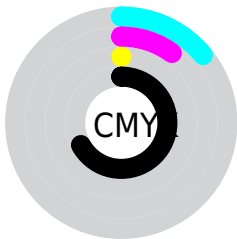
 Blue (33%)



 Red (28%)

 Yellow (29%)

 Blue (33%)

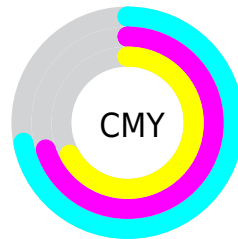


 Cyan (14%)

 Magenta (10%)

 Yellow (0%)

 Black (67%)



 Cyan (72%)

 Magenta (70%)

 Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 484C54 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 484C54 by changing the saturation by 10% instead.





484C54



484C54

FFFFFF



31353D



797D85



1C2027



9297A0



030813



ADB1BB



000000



C8CDD6



E4E9F3



484C54



484C54



404654



505254



374154



595754

■ 2F3B54

■ 615D54

■ 263654

■ 6A6254

■ 1E3054

■ 726854

■ 162A54

■ 7A6E54

■ 0D2554

■ 837354

■ 051F54

■ 8B7954

■ 001C54

■ 947E54

# Harmonies

## Analogous

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



444D53



484C54



4D4B53

# Triad

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



484C54



554947



464E48

# Complementary

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



484C54



545048

# 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.



4A4D45



484C54



534A45

# Square

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



484C54



54494C



4F4C44



424E4C

# Rectangle

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



484C54



504A51



4F4C44



474E47



# Sweetspot

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



484C54



696B6E



485450



353638



B8B8B8



383838



# Same Dimension

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



484C54



5B616E



4A4854



252629



002369



004DE8



# Inverse Universe

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



54484C



6E5B61



525448



292526



690023

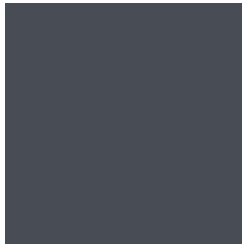


E8004D



# Previews

## White Background



This preview shows how the Hex color 484C54 looks on a white background.

## Color Contrast Check

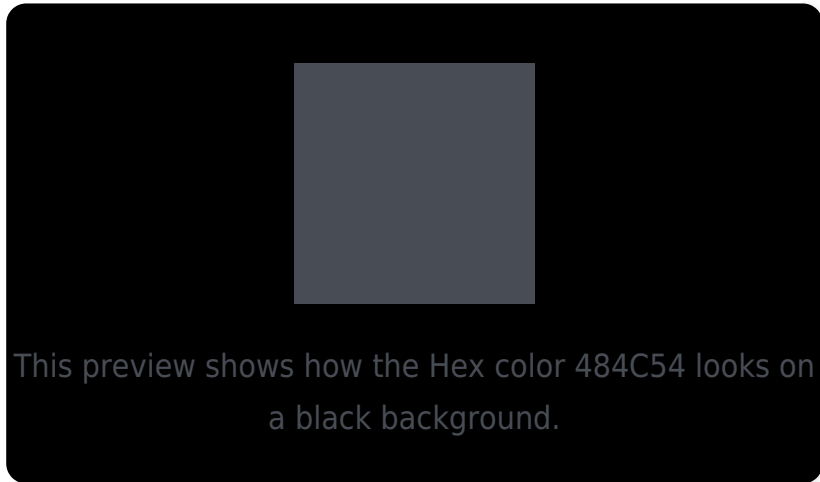
Large Text (above 18pt) WCAG AA ✓ Pass

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

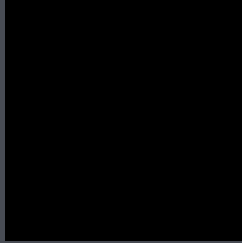
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

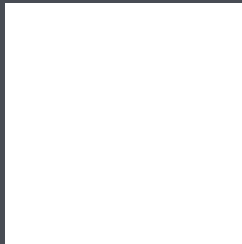
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 484C54 Background



This preview shows how black text looks on a background with the Hex color 484C54.

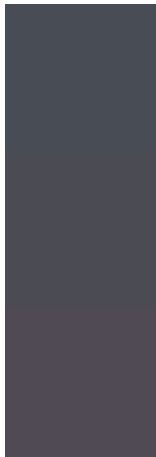


This preview shows how white text looks on a background with the Hex color 484C54.

# 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**  
484C54

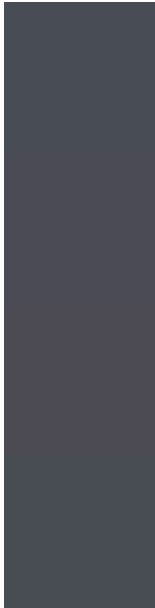
**Protanopia**  
4B4B54

**Deuteranopia**  
4F4A54



**Tritanopia**  
484C52

# Trichromacy



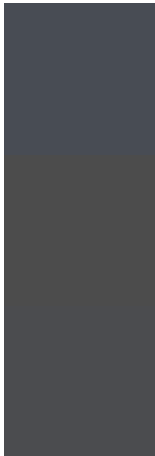
**Original Color**  
484C54

**Protanomaly**  
4A4B54

**Deuteranomaly**  
4C4B54

**Tritanomaly**  
484C53

# Monochromacy



**Original Color**  
484C54

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
4B4C4F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 484C54 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 #484C54 looks like.

```
.text, #text, p{  
    color:#484C54  
}
```

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 #484C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484C54
}
```

## Border

The CSS property to change the border of an element to Hex 484C54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

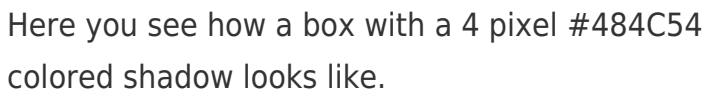
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484C54 }
```

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

```
.border{ border-color:#484C54 }
```

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



Here you see how a box with a 4 pixel #484C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484C54; -webkit-box-shadow:4px 4px  
4px 4px #484C54; box-shadow:4px 4px 4px  
4px #484C54 }
```

# Background

The CSS property to change the background color of an element to Hex 484C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484C54 }
```

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

```
.background{ background-color:#484C54 }
```

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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