

Converting Colors

Hex(484E54)

Have a look what the booklet for
Hex(484E54) contains.

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Color

Hex(484E54)

Conversions

Conversions Part 1

Format	Color
Hex	484E54
RGB	72, 78, 84
RGB Percent	28%, 31%, 33%
CMY	0.7176, 0.6941, 0.6706
CMYK	0.14, 0.07, 0.00, 0.67
HSL	210°, 8%, 31%
HSV	210°, 14%, 33%
XYZ	6.9971, 7.4666, 9.4599
YIQ	76.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

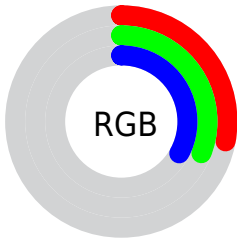
Format	Color
R_{YB}	72, 76, 84
Decimal	4738644
CIE Lab	32.85, -0.99, -4.36
CIE LCh	33, 4.474, 257.213
Yxy	7.4666, 0.2925, 0.3121
Android (android.graphics.Color)	4282928724 (0xFF484E54)
YUV	76.8900, 3.5052, -4.2885
Hunter-Lab	27.3251, -2.1105, -1.3986

Details

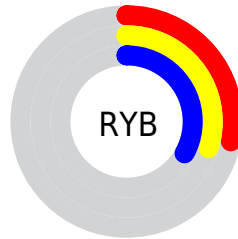
The Hex color **484E54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **544E48**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **797F85**, and **1C2227** is the 20% darker color. If you saturate the color by 10%, you get **404A54**, and if you desaturate by 10%, it is **505254**.

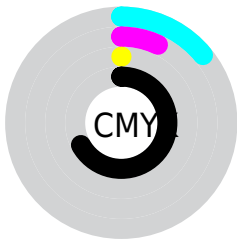
Distribution



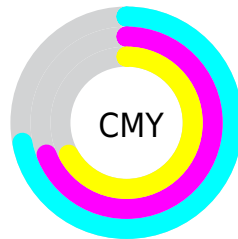
- Red (28%)
- Green (31%)
- Blue (33%)



- Red (28%)
- Yellow (30%)
- Blue (33%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (67%)



- Cyan (72%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484E54 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 484E54 by changing the saturation by 10% instead.



484E54



484E54

FFFFFF



31373D



797F85



1C2227



9299A0



030C13



ADB4BB



000000



C8CFD6



E4EBF3



484E54



484E54



404A54



505254



374654



595654

■ 2F4154

■ 615B54

■ 263D54

■ 6A5F54

■ 1E3954

■ 726354

■ 163554

■ 7A6754

■ 0D3154

■ 836B54

■ 052C54

■ 8B7054

■ 002A54

■ 947454

Harmonies

Analogous

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



454F52



484E54



4C4D54

Triad

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



484E54



554B4B



4A4F48

Complementary

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



484E54



544E48

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.



4E4E47



484E54



544B48

Square

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



484E54



544B4F



524C46



464F4C

Rectangle

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



484E54



4F4C53



524C46



4B4E48

Sweetspot

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



484E54



696B6E



48544E



353738



B8B8B8



383838

Same Dimension

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



484E54



5B646E



484854



252729



003469



0074E8

Inverse Universe

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



54484E



6E5B64



545448



292527



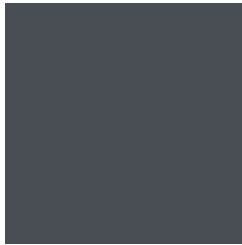
690034



E80074

Previews

White Background



This preview shows how the Hex color 484E54 looks on a white background.

Color Contrast Check

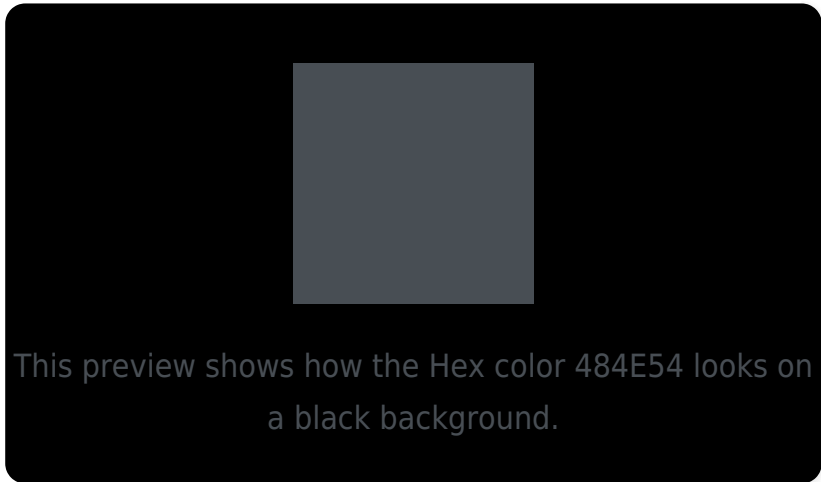
Large Text (above 18pt) WCAG AA ✓ Pass

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

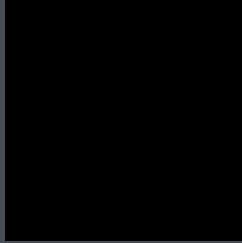
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

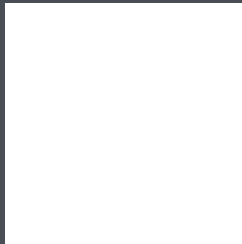
Any Text WCAG AAA × Fail

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

Hex 484E54 Background



This preview shows how black text looks on a background with the Hex color 484E54.



This preview shows how white text looks on a background with the Hex color 484E54.

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


484E54

Protanopia

4D4D53

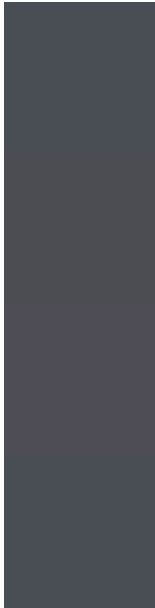
Deuteranopia

514B55



Tritanopia
484E54

Trichromacy



Original Color

484E54

Protanomaly

4B4D53

Deuteranomaly

4E4C55

Tritanomaly

484E54

Monochromacy



Original Color

484E54

Achromatopsia

4D4D4D

Achromatomaly

4B4D50

CSS Examples

Text

The CSS property to change the color of the text to Hex 484E54 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 #484E54 looks like.

```
.text, #text, p{  
    color:#484E54  
}
```

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 #484E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484E54
}
```

Border

The CSS property to change the border of an element to Hex 484E54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

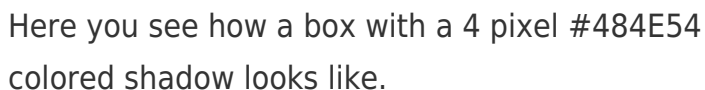
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484E54 }
```

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

```
.border{ border-color:#484E54 }
```

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



Here you see how a box with a 4 pixel #484E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484E54; -webkit-box-shadow:4px 4px  
4px 4px #484E54; box-shadow:4px 4px 4px  
4px #484E54 }
```

Background

The CSS property to change the background color of an element to Hex 484E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484E54 }
```

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

```
.background{ background-color:#484E54 }
```

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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