

Converting Colors

Hex(484F4E)

Have a look what the booklet for
Hex(484F4E) contains.

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Color

Hex(484F4E)

Conversions

Conversions Part 1

Format	Color
Hex	484F4E
RGB	72, 79, 78
RGB Percent	28%, 31%, 31%
CMY	0.7176, 0.6902, 0.6941
CMYK	0.09, 0.00, 0.01, 0.69
HSL	171°, 5%, 30%
HSV	171°, 9%, 31%
XYZ	6.8436, 7.5197, 8.2985
YIQ	76.7930, -3.8510, -1.7950

Conversions

Conversions Part 2

Format	Color
R_{YB}	72, 76, 79
Decimal	4738894
CIE Lab	32.96, -3.03, -0.38
CIE LCh	33, 3.056, 187.124
Yxy	7.5197, 0.3020, 0.3318
Android (android.graphics.Color)	4282928974 (0xFF484F4E)
YUV	76.7930, 0.5951, -4.2035
Hunter-Lab	27.4221, -3.4414, 1.2532

Details

The Hex color **484F4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F4849**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **78807F**, and **1D2322** is the 20% darker color. If you saturate the color by 10%, you get **404F4D**, and if you desaturate by 10%, it is **504F4F**.

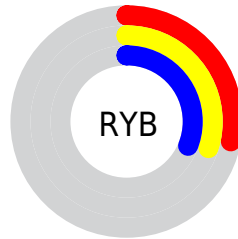
Distribution



Red (28%)

Green (31%)

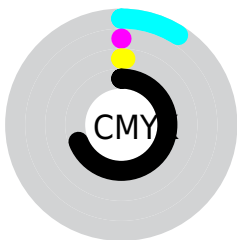
Blue (31%)



Red (28%)

Yellow (30%)

Blue (31%)

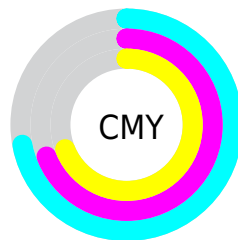


Cyan (9%)

Magenta (0%)

Yellow (1%)

Black (69%)



Cyan (72%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 484F4E 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 484F4E by changing the saturation by 10% instead.



484F4E



484F4E

FFFFFF



323837



78807F



1D2322



929A99



020D0C



ADB5B4



000000



C8D0CF



E4EDEB



484F4E



484F4E



404F4D



504F4F



384F4C



584F50

■ 304F4B

■ 604F51

■ 284F49

■ 684F53

■ 214F48

■ 704F54

■ 194F47

■ 774F55

■ 114F46

■ 7F4F56

■ 094F45

■ 874F57

■ 014F44

■ 8F4F58

Harmonies

Analogous

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



4A4F4C



484F4E



484F50

Triad

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



484F4E



4F4D51



514D49

Complementary

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



484F4E



4F4849

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.



534C4B



484F4E



514C4F

Square

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



484F4E



4C4E52



534C4D



4F4E49

Rectangle

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



484F4E



494E51



534C4D



524D4A

Sweetspot

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



484F4E



636666



494F48



313333



B3B3B3



333333

Same Dimension

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



484F4E



5B6664



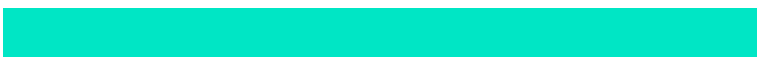
484D4F



222626



006657



00E6C5

Inverse Universe

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



4F4849



665B5C



4F4A48



262223



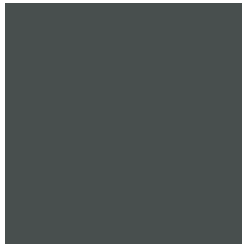
66000F



E60021

Previews

White Background



This preview shows how the Hex color 484F4E looks on a white background.

Color Contrast Check

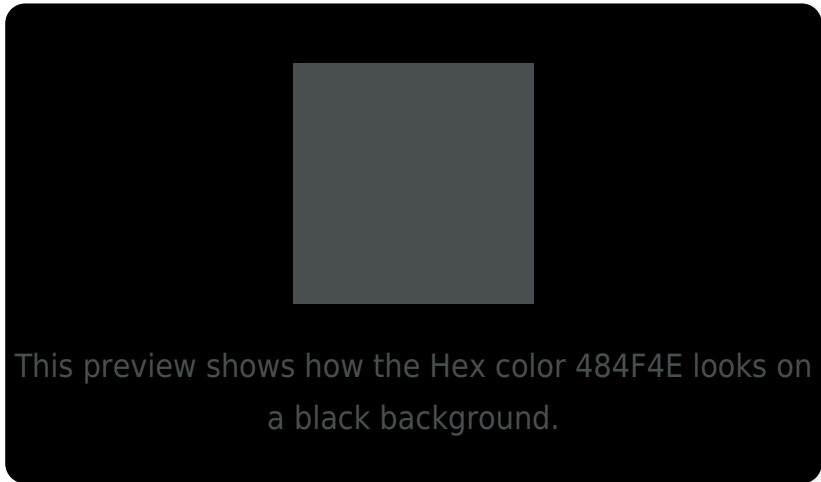
Large Text (above 18pt) WCAG AA ✓ Pass

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

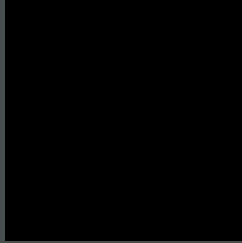
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

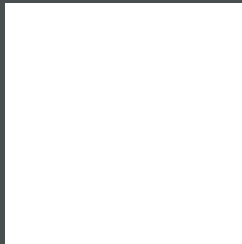
Any Text WCAG AAA × Fail

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

Hex 484F4E Background



This preview shows how black text looks on a background with the Hex color 484F4E.

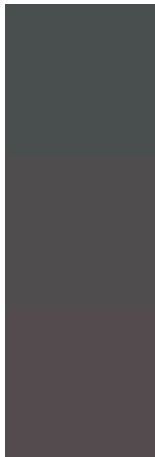


This preview shows how white text looks on a background with the Hex color 484F4E.

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](#).

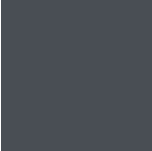
Dichromacy



Original Color
484F4E

Protanopia
4F4D4D

Deuteranopia
544B4F



Tritanopia
494E54

Trichromacy



Original Color

484F4E

Protanomaly

4C4E4D

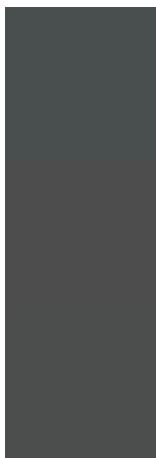
Deuteranomaly

504C4F

Tritanomaly

494E52

Monochromacy



Original Color

484F4E

Achromatopsia

4D4D4D

Achromatomaly

4B4E4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 484F4E 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 #484F4E looks like.

```
.text, #text, p{  
    color:#484F4E  
}
```

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 #484F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484F4E
}
```

Border

The CSS property to change the border of an element to Hex 484F4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

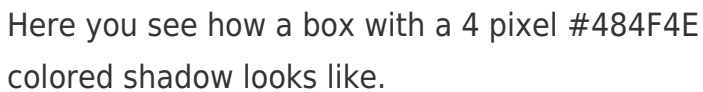
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484F4E }
```

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

```
.border{ border-color:#484F4E }
```

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



Here you see how a box with a 4 pixel #484F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484F4E; -webkit-box-shadow:4px 4px  
4px 4px #484F4E; box-shadow:4px 4px 4px  
4px #484F4E }
```

Background

The CSS property to change the background color of an element to Hex 484F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484F4E }
```

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

```
.background{ background-color:#484F4E }
```

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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