

Converting Colors

Hex(444F50)

Have a look what the booklet for
Hex(444F50) contains.

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Color

Hex(444F50)

Conversions

Conversions Part 1

Format	Color
Hex	444F50
RGB	68, 79, 80
RGB Percent	27%, 31%, 31%
CMY	0.7333, 0.6902, 0.6863
CMYK	0.15, 0.01, 0.00, 0.69
HSL	185°, 8%, 29%
HSV	185°, 15%, 31%
XYZ	6.6278, 7.4001, 8.6685
YIQ	75.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

Format	Color
RYB	68, 74, 80
Decimal	4476752
CIELab	32.70, -4.12, -2.07
CIELCh	33, 4.608, 206.706
Yxy	7.4001, 0.2920, 0.3260
Android (android.graphics.Color)	4282666832 (0xFF444F50)
YUV	75.8250, 2.0583, -6.8625
Hunter-Lab	27.2031, -4.1152, 0.1490

Details

The Hex color **444F50** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **504544**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **748081**, and **192324** is the 20% darker color. If you saturate the color by 10%, you get **3C4E50**, and if you desaturate by 10%, it is **4C5050**.

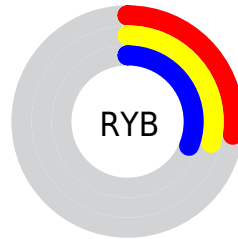
Distribution



Red (27%)

Green (31%)

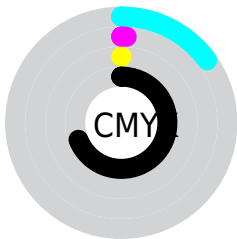
Blue (31%)



Red (27%)

Yellow (29%)

Blue (31%)

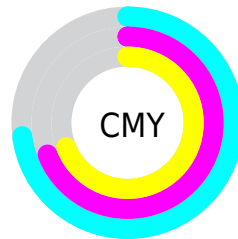


Cyan (15%)

Magenta (1%)

Yellow (0%)

Black (69%)



Cyan (73%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444F50 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 444F50 by changing the saturation by 10% instead.



444F50



444F50

FFFFFF



2E3839



748081



192324



8E9A9B



000D0E



A8B5B6



000000



C4D0D2



E0EDEE



FCFFFF



444F50



444F50



3C4E50



4C5050

■ 344E50

■ 545050

■ 2C4D50

■ 5C5150

■ 244C50

■ 645250

■ 1C4C50

■ 6C5250

■ 144B50

■ 745350

■ 0C4A50

■ 7C5450

■ 044A50

■ 845450

■ 004950

■ 8C5550

Harmonies

Analogous

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



454F4C



444F50



454E53

Triad

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



444F50



514B51



504C46

Complementary

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



444F50



504544

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.



544B47



444F50



544B4D

Square

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



444F50



4D4C53



554B4A



4C4E46

Rectangle

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



444F50



474E54



554B4A



524C46

Sweetspot

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



444F50



636869



445045



323536



B5B5B5



363636

Same Dimension

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



444F50



566769



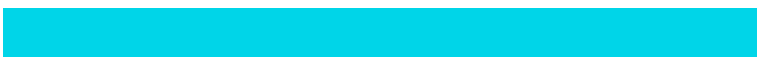
444950



252829



006069



00D5E8

Inverse Universe

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



50444F



695667



504B44



292528



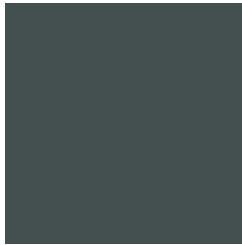
690060



E800D5

Previews

White Background



This preview shows how the Hex color 444F50 looks on a white background.

Color Contrast Check

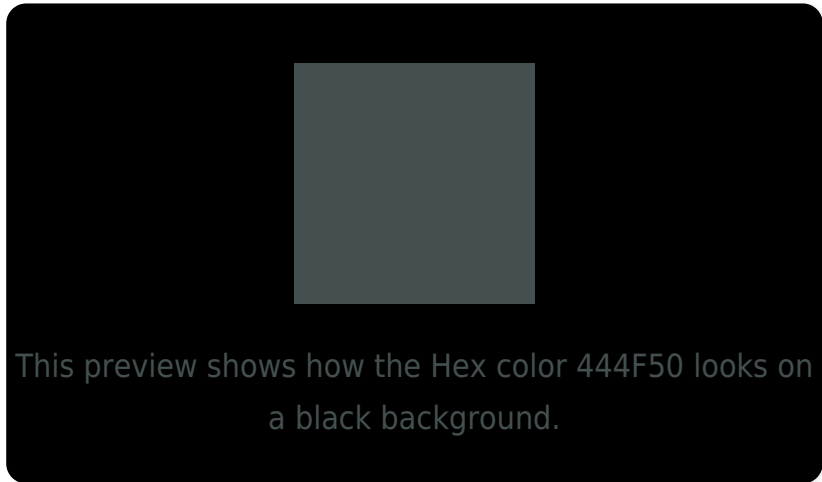
Large Text (above 18pt) WCAG AA ✓ Pass

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

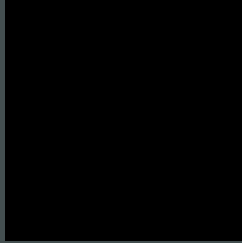
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

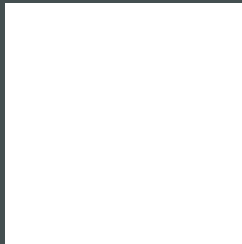
Any Text WCAG AAA × Fail

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

Hex 444F50 Background



This preview shows how black text looks on a background with the Hex color 444F50.



This preview shows how white text looks on a background with the Hex color 444F50.

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](#).

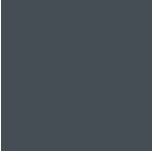
Dichromacy



Original Color
444F50

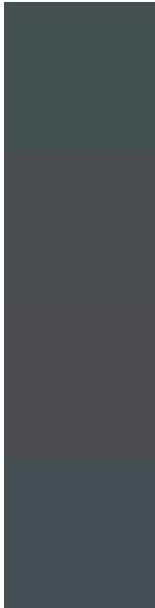
Protanopia
4E4C4E

Deuteranopia
524B51



Tritanopia
454E55

Trichromacy



Original Color

444F50

Protanomaly

4A4D4F

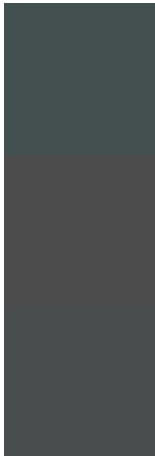
Deuteranomaly

4D4C51

Tritanomaly

454E53

Monochromacy



Original Color

444F50

Achromatopsia

4C4C4C

Achromatomaly

494D4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 444F50 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 #444F50 looks like.

```
.text, #text, p{  
    color:#444F50  
}
```

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 #444F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444F50
}
```

Border

The CSS property to change the border of an element to Hex 444F50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

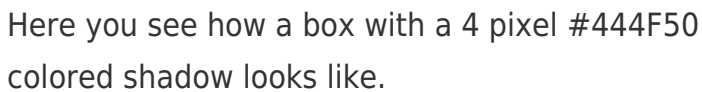
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444F50 }
```

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

```
.border{ border-color:#444F50 }
```

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



Here you see how a box with a 4 pixel #444F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444F50; -webkit-box-shadow:4px 4px  
4px 4px #444F50; box-shadow:4px 4px 4px  
4px #444F50 }
```

Background

The CSS property to change the background color of an element to Hex 444F50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444F50 }
```

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

```
.background{ background-color:#444F50 }
```

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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