

Converting Colors

Hex(444F52)

Have a look what the booklet for
Hex(444F52) contains.

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Color

Hex(444F52)

Conversions

Conversions Part 1

Format	Color
Hex	444F52
RGB	68, 79, 82
RGB Percent	27%, 31%, 32%
CMY	0.7333, 0.6902, 0.6784
CMYK	0.17, 0.04, 0.00, 0.68
HSL	193°, 9%, 29%
HSV	193°, 17%, 32%
XYZ	6.7029, 7.4301, 9.0635
YIQ	76.0530, -7.5190, -1.3990

Conversions

Conversions Part 2

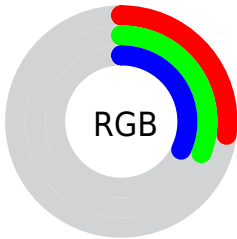
Format	Color
RYB	68, 74, 82
Decimal	4476754
CIELab	32.77, -3.63, -3.25
CIELCh	33, 4.866, 221.827
Yxy	7.4301, 0.2890, 0.3203
Android (android.graphics.Color)	4282666834 (0xFF444F52)
YUV	76.0530, 2.9319, -7.0625
Hunter-Lab	27.2582, -3.8083, -0.6335

Details

The Hex color **444F52** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **524744**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **748083**, and **192325** is the 20% darker color. If you saturate the color by 10%, you get **3C4D52**, and if you desaturate by 10%, it is **4C5152**.

Distribution



Red (27%)

Green (31%)

Blue (32%)



Red (27%)

Yellow (29%)

Blue (32%)

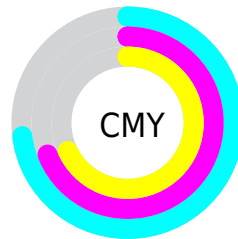


Cyan (17%)

Magenta (4%)

Yellow (0%)

Black (68%)



Cyan (73%)

Magenta (69%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444F52 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 444F52 by changing the saturation by 10% instead.



444F52



444F52

FFFFFF



2E383B



748083



192325



8E9A9D



000D11



A8B5B8



000000



C4D0D4



E0EDF0



FCFFFF



444F52



444F52



3C4D52



4C5152

■ 344B52

■ 545352

■ 2B4A52

■ 5D5452

■ 234852

■ 655652

■ 1B4652

■ 6D5852

■ 134452

■ 755A52

■ 0B4352

■ 7D5B52

■ 024152

■ 865D52

■ 004052

■ 8E5F52

Harmonies

Analogous

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



444F4E



444F52



474E54

Triad

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



444F52



534B50



4F4D46

Complementary

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



444F52



524744

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.



534C46



444F52



554B4C

Square

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



444F52



504C53



554B48



4A4E47

Rectangle

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



444F52



494D55



554B48



504D45

Sweetspot

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



444F52



666A6B



445247



323536



B5B5B5



363636

Same Dimension

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



444F52



56676B



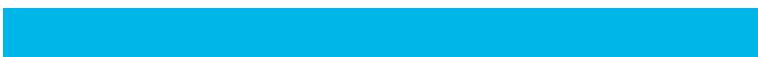
444852



252829



005269



00B6E8

Inverse Universe

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



52444F



6B5667



524E44



292528



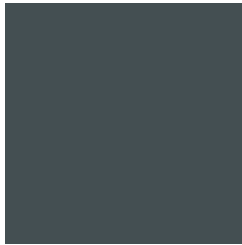
690052



E800B6

Previews

White Background



This preview shows how the Hex color 444F52 looks on a white background.

Color Contrast Check

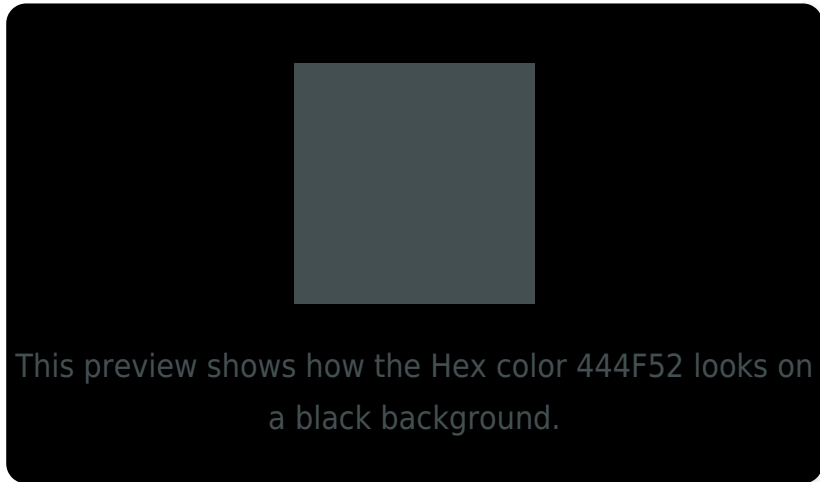
Large Text (above 18pt) WCAG AA ✓ Pass

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

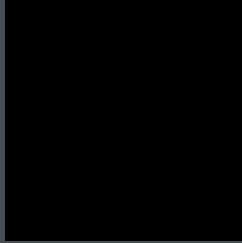
Any Text WCAG AA × Fail

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 444F52 Background



This preview shows how black text looks on a background with the Hex color 444F52.



This preview shows how white text looks on a background with the Hex color 444F52.

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
444F52

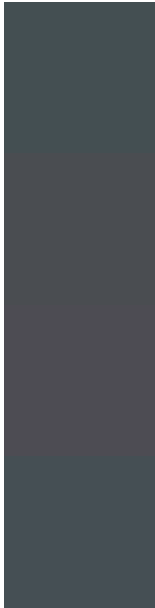
Protanopia
4D4C50

Deuteranopia
524B53



Tritanopia
454F55

Trichromacy



Original Color

444F52

Protanomaly

4A4D51

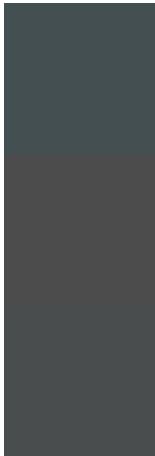
Deuteranomaly

4D4C53

Tritanomaly

454F54

Monochromacy



Original Color

444F52

Achromatopsia

4C4C4C

Achromatomaly

494D4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 444F52 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 #444F52 looks like.

```
.text, #text, p{  
    color:#444F52  
}
```

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 #444F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444F52
}
```

Border

The CSS property to change the border of an element to Hex 444F52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

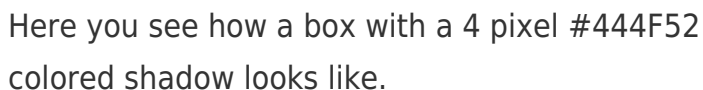
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444F52 }
```

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

```
.border{ border-color:#444F52 }
```

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



Here you see how a box with a 4 pixel #444F52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444F52; -webkit-box-shadow:4px 4px  
4px 4px #444F52; box-shadow:4px 4px 4px  
4px #444F52 }
```

Background

The CSS property to change the background color of an element to Hex 444F52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444F52 }
```

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

```
.background{ background-color:#444F52 }
```

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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