

Converting Colors

Hex(444D58)

Have a look what the booklet for
Hex(444D58) contains.

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Color

Hex(444D58)

Conversions

Conversions Part 1

Format	Color
Hex	444D58
RGB	68, 77, 88
RGB Percent	27%, 30%, 35%
CMY	0.7333, 0.6980, 0.6549
CMYK	0.23, 0.12, 0.00, 0.65
HSL	213°, 13%, 31%
HSV	213°, 23%, 35%
XYZ	6.7992, 7.2413, 10.2719
YIQ	75.5630, -8.8950, 1.5130

Conversions

Conversions Part 2

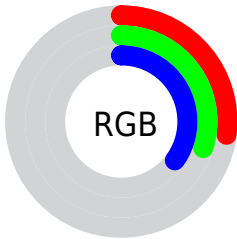
Format	Color
RYB	68, 74, 88
Decimal	4476248
CIELab	32.35, -0.85, -7.68
CIELCh	32, 7.730, 263.723
Yxy	7.2413, 0.2797, 0.2978
Android (android.graphics.Color)	4282666328 (0xFF444D58)
YUV	75.5630, 6.1314, -6.6328
Hunter-Lab	26.9096, -1.9904, -3.7953

Details

The Hex color **444D58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **584F44**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **747E8A**, and **18212B** is the 20% darker color. If you saturate the color by 10%, you get **3B4858**, and if you desaturate by 10%, it is **4D5258**.

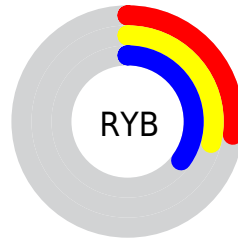
Distribution



Red (27%)

Green (30%)

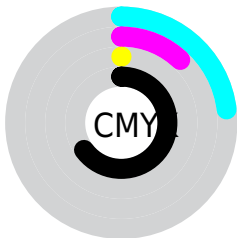
Blue (35%)



Red (27%)

Yellow (29%)

Blue (35%)

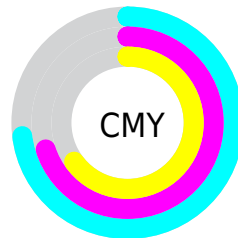


Cyan (23%)

Magenta (12%)

Yellow (0%)

Black (65%)



Cyan (73%)

Magenta (70%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444D58 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 444D58 by changing the saturation by 10% instead.



444D58



444D58

FFFFFF



2D3641



747E8A



18212B



8E98A4



000A16



A9B2BF



000000



C4CEDB



E0EAF8

FDFFFF



444D58



444D58



3B4858



4D5258

■ 324358

■ 565758

■ 2A3E58

■ 5E5C58

■ 213A58

■ 676058

■ 183558

■ 706558

■ 0F3058

■ 796A58

■ 062B58

■ 826F58

■ 002858

■ 8A7458

■ 937958

Harmonies

Analogous

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



3E4F56



444D58



4C4B57

Triad

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



444D58



594847



454F45

Complementary

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



444D58



584F44

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.



4C4D41



444D58



574943

Square

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



444D58



58484E



524B40



3F504B

Rectangle

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



444D58



514A55



524B40



474E43

Sweetspot

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



444D58



6B6E73



44584F



36383B



BABABA



3B3B3B

Same Dimension

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



444D58



546273



454458



27292B



00306B



006AEB

Inverse Universe

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



58444D



735462



575844



2B2729



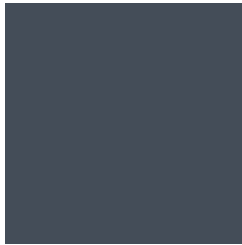
6B0030



EB006A

Previews

White Background



This preview shows how the Hex color 444D58 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

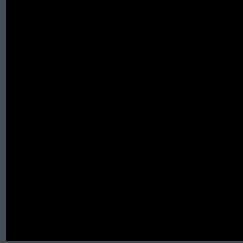
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

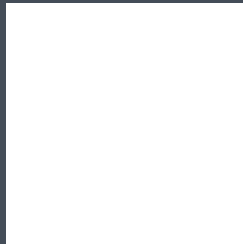
Any Text WCAG AAA × Fail

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

Hex 444D58 Background



This preview shows how black text looks on a background with the Hex color 444D58.

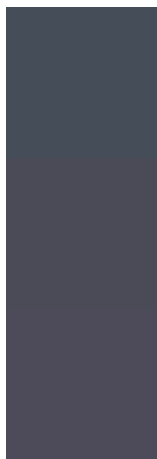


This preview shows how white text looks on a background with the Hex color 444D58.

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


444D58

Protanopia

4A4B57

Deuteranopia

4D4A59



Tritanopia
434E54

Trichromacy



Original Color

444D58

Protanomaly

484C57

Deuteranomaly

4A4B59

Tritanomaly

434E55

Monochromacy



Original Color

444D58

Achromatopsia

4C4C4C

Achromatomaly

494C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 444D58 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 #444D58 looks like.

```
.text, #text, p{  
    color:#444D58  
}
```

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 #444D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444D58
}
```

Border

The CSS property to change the border of an element to Hex 444D58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

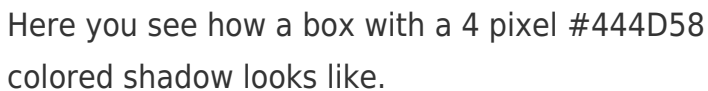
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#444D58 }
```

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

```
.border{ border-color:#444D58 }
```

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



Here you see how a box with a 4 pixel #444D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444D58; -webkit-box-shadow:4px 4px  
4px 4px #444D58; box-shadow:4px 4px 4px  
4px #444D58 }
```

Background

The CSS property to change the background color of an element to Hex 444D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444D58 }
```

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

```
.background{ background-color:#444D58 }
```

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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