

Converting Colors

Hex(444C58)

Have a look what the booklet for
Hex(444C58) contains.

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Color

Hex(444C58)

Conversions

Conversions Part 1

Format	Color
Hex	444C58
RGB	68, 76, 88
RGB Percent	27%, 30%, 35%
CMY	0.7333, 0.7020, 0.6549
CMYK	0.23, 0.14, 0.00, 0.65
HSL	216°, 13%, 31%
HSV	216°, 23%, 35%
XYZ	6.7298, 7.1024, 10.2487
YIQ	74.9760, -8.6200, 2.0360

Conversions

Conversions Part 2

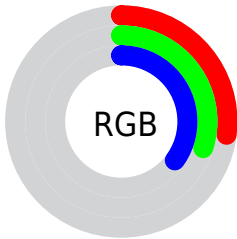
Format	Color
RYB	68, 74, 88
Decimal	4475992
CIELab	32.04, -0.21, -8.15
CIElCh	32, 8.154, 268.501
Yxy	7.1024, 0.2795, 0.2949
Android (android.graphics.Color)	4282666072 (0xFF444C58)
YUV	74.9760, 6.4208, -6.1180
Hunter-Lab	26.6503, -1.5630, -4.1455

Details

The Hex color **444C58** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **585044**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **747D8A**, and **18202B** is the 20% darker color. If you saturate the color by 10%, you get **3B4758**, and if you desaturate by 10%, it is **4D5158**.

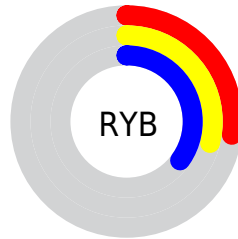
Distribution



Red (27%)

Green (30%)

Blue (35%)



Red (27%)

Yellow (29%)

Blue (35%)

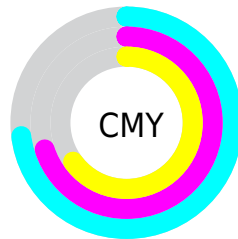


Cyan (23%)

Magenta (14%)

Yellow (0%)

Black (65%)



Cyan (73%)

Magenta (70%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 444C58 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 444C58 by changing the saturation by 10% instead.



444C58



444C58

FFFFFF



2D3541



747D8A



18202B



8E97A4



000816



A9B1BF



000000



C4CDD8



E0E9F8

FDFEFF



444C58



444C58



3B4758



4D5158

■ 324158

■ 565758

■ 2A3C58

■ 5E5C58

■ 213758

■ 676158

■ 183258

■ 706658

■ 0F2C58

■ 796C58

■ 062758

■ 827158

■ 002358

■ 8A7658

■ 937C58

Harmonies

Analogous

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



3D4E56



444C58



4C4A57

Triad

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



444C58



594746



434E45

Complementary

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



444C58



585044

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.



4A4D40



444C58



564941

Square

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



444C58



58474C



514B3F



3D4F4B

Rectangle

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



444C58



514954



514B3F



454E43

Sweetspot

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



444C58



6B6E73



445850



36383B



BABABA



3B3B3B

Same Dimension

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



444C58



546073



464458



27292B



002B6B



005EEB

Inverse Universe

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



58444C



735460



565844



2B2729



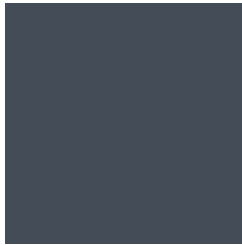
6B002B



EB005E

Previews

White Background



This preview shows how the Hex color 444C58 looks on a white background.

Color Contrast Check

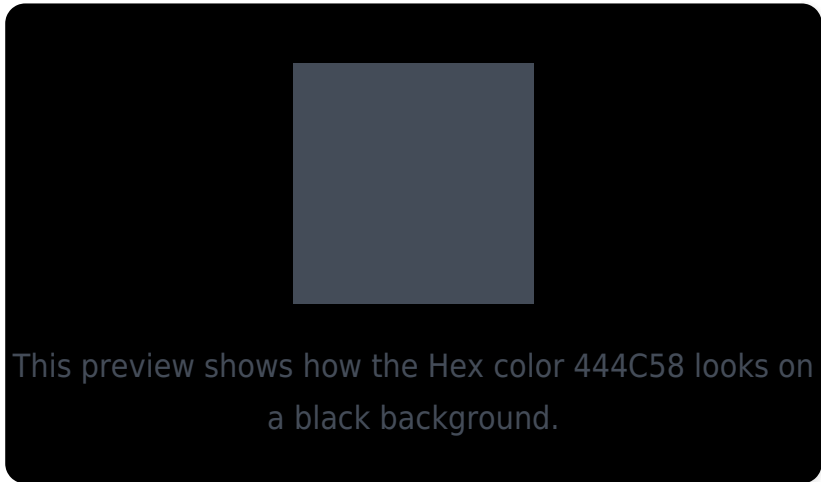
Large Text (above 18pt) WCAG AA ✓ Pass

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

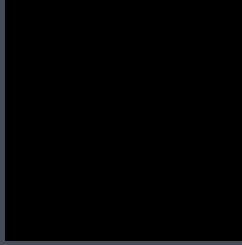
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

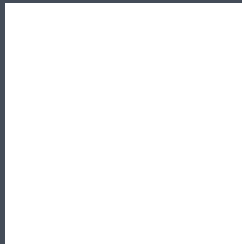
Any Text WCAG AAA × Fail

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

Hex 444C58 Background



This preview shows how black text looks on a background with the Hex color 444C58.

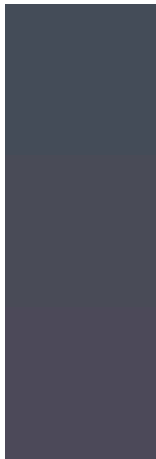


This preview shows how white text looks on a background with the Hex color 444C58.

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
444C58

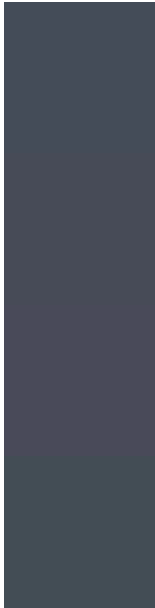
Protanopia
494B57

Deuteranopia
4C4959



Tritanopia
434D53

Trichromacy



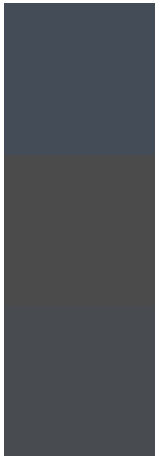
Original Color
444C58

Protanomaly
474B57

Deuteranomaly
494A59

Tritanomaly
434D55

Monochromacy



Original Color
444C58

Achromatopsia
4B4B4B

Achromatomaly
484B50

CSS Examples

Text

The CSS property to change the color of the text to Hex 444C58 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 #444C58 looks like.

```
.text, #text, p{  
    color:#444C58  
}
```

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 #444C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #444C58  
}
```

Border

The CSS property to change the border of an element to Hex 444C58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

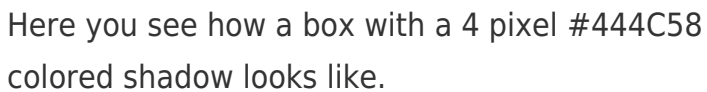
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#444C58 }
```

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

```
.border{ border-color:#444C58 }
```

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



Here you see how a box with a 4 pixel #444C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #444C58; -webkit-box-shadow:4px 4px  
4px 4px #444C58; box-shadow:4px 4px 4px  
4px #444C58 }
```

Background

The CSS property to change the background color of an element to Hex 444C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#444C58 }
```

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

```
.background{ background-color:#444C58 }
```

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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