

Converting Colors

Hex(404C52)

Have a look what the booklet for
Hex(404C52) contains.

Hex(404C52)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(404C52)

Conversions

Conversions Part 1

Format	Color
Hex	404C52
RGB	64, 76, 82
RGB Percent	25%, 30%, 32%
CMY	0.7490, 0.7020, 0.6784
CMYK	0.22, 0.07, 0.00, 0.68
HSL	200°, 12%, 29%
HSV	200°, 22%, 32%
XYZ	6.2218, 6.8681, 8.9804
YIQ	73.0960, -9.0780, -0.6780

Conversions

Conversions Part 2

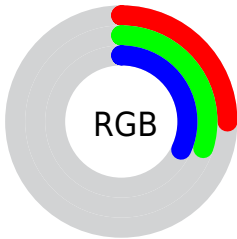
Format	Color
RYB	64, 71, 82
Decimal	4213842
CIELab	31.50, -3.25, -5.15
CIElCh	32, 6.094, 237.747
Yxy	6.8681, 0.2819, 0.3112
Android (android.graphics.Color)	4282403922 (0xFF404C52)
YUV	73.0960, 4.3897, -7.9772
Hunter-Lab	26.2070, -3.4847, -1.9721

Details

The Hex color **404C52** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **524640**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **707D83**, and **152025** is the 20% darker color. If you saturate the color by 10%, you get **384952**, and if you desaturate by 10%, it is **484F52**.

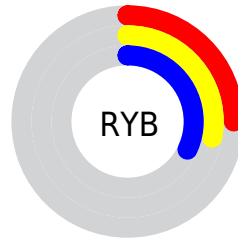
Distribution



Red (25%)

Green (30%)

Blue (32%)



Red (25%)

Yellow (28%)

Blue (32%)

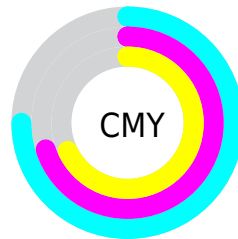


Cyan (22%)

Magenta (7%)

Yellow (0%)

Black (68%)



Cyan (75%)

Magenta (70%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 404C52 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 404C52 by changing the saturation by 10% instead.



404C52



404C52

FFFFFF



2A353B



707D83



152025



8A979D



000911



A4B1B8



000000



BFCDD4



DBE9F0



F7FFFF



404C52



404C52



384952



484F52

■ 304752

■ 505152

■ 274452

■ 595452

■ 1F4152

■ 615752

■ 173E52

■ 695A52

■ 0F3C52

■ 715C52

■ 073952

■ 795F52

■ 003752

■ 826252

■ 8A6552

Harmonies

Analogous

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



3E4D4E



404C52



454B54

Triad

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



404C52



54474B



494B42

Complementary

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



404C52



524640

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.



4E4A41



404C52



544746

Square

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



404C52



50484F



534842



444C45

Rectangle

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



404C52



494A53



534842



4B4B41

Sweetspot

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



404C52



64696B



405246



313436



B5B5B5



363636

Same Dimension

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



404C52



4F626B



404352



252729



004669



009BE8

Inverse Universe

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



52404C



6B4F62



524F40



292527



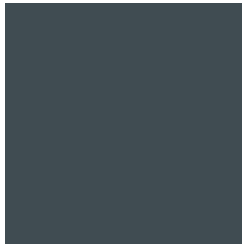
690046



E8009B

Previews

White Background



This preview shows how the Hex color 404C52 looks on a white background.

Color Contrast Check

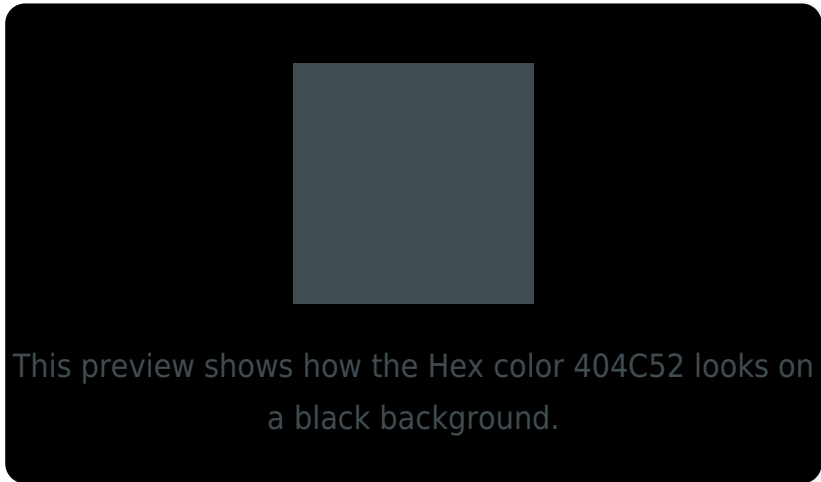
Large Text (above 18pt) WCAG AA ✓ Pass

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

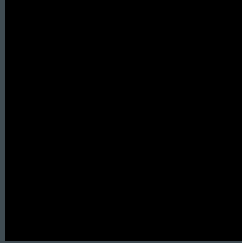
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

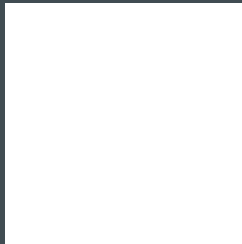
Any Text WCAG AAA × Fail

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

Hex 404C52 Background



This preview shows how black text looks on a background with the Hex color 404C52.



This preview shows how white text looks on a background with the Hex color 404C52.

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
404C52

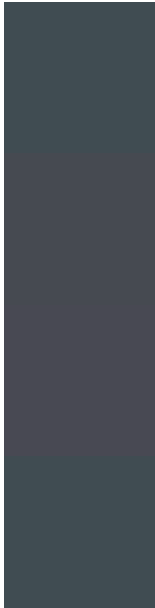
Protanopia
494950

Deuteranopia
4D4853



Tritanopia
404C52

Trichromacy



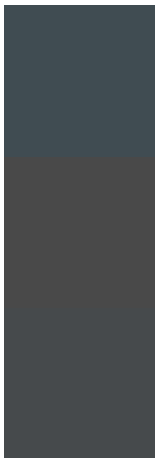
Original Color
404C52

Protanomaly
464A51

Deuteranomaly
484953

Tritanomaly
404C52

Monochromacy



Original Color
404C52

Achromatopsia
494949

Achromatomaly
464A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 404C52 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 #404C52 looks like.

```
.text, #text, p{  
    color:#404C52  
}
```

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 #404C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #404C52
}
```

Border

The CSS property to change the border of an element to Hex 404C52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

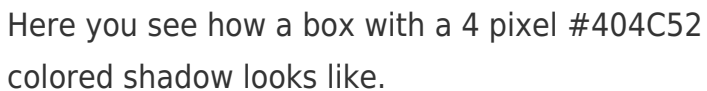
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#404C52 }
```

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

```
.border{ border-color:#404C52 }
```

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



Here you see how a box with a 4 pixel #404C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #404C52; -webkit-box-shadow:4px 4px  
4px 4px #404C52; box-shadow:4px 4px 4px  
4px #404C52 }
```

Background

The CSS property to change the background color of an element to Hex 404C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#404C52 }
```

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

```
.background{ background-color:#404C52 }
```

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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