

Converting Colors

Hex(424A52)

Have a look what the booklet for
Hex(424A52) contains.

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Color

Hex(424A52)

Conversions

Conversions Part 1

Format	Color
Hex	424A52
RGB	66, 74, 82
RGB Percent	26%, 29%, 32%
CMY	0.7412, 0.7098, 0.6784
CMYK	0.20, 0.10, 0.00, 0.68
HSL	210°, 11%, 29%
HSV	210°, 20%, 32%
XYZ	6.2185, 6.6650, 8.9414
YIQ	72.5200, -7.3360, 0.7920

Conversions

Conversions Part 2

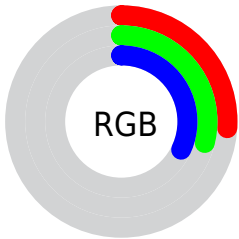
Format	Color
RYB	66, 71, 82
Decimal	4344402
CIELab	31.03, -1.25, -5.84
CIELCh	31, 5.974, 257.935
Yxy	6.6650, 0.2849, 0.3054
Android (android.graphics.Color)	4282534482 (0xFF424A52)
YUV	72.5200, 4.6736, -5.7180
Hunter-Lab	25.8167, -2.1834, -2.4629

Details

The Hex color **424A52** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **524A42**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **727B83**, and **171E25** is the 20% darker color. If you saturate the color by 10%, you get **3A4652**, and if you desaturate by 10%, it is **4A4E52**.

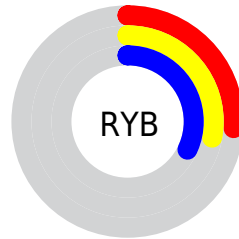
Distribution



Red (26%)

Green (29%)

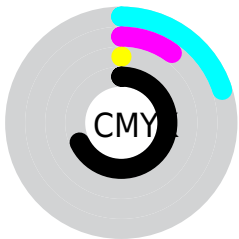
Blue (32%)



Red (26%)

Yellow (28%)

Blue (32%)

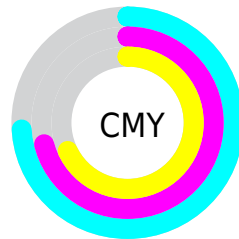


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (68%)



Cyan (74%)

Magenta (71%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424A52 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 424A52 by changing the saturation by 10% instead.

■ 424A52

■ 424A52

FFFFFF

■ 2C333B

■ 727B83

■ 171E25

■ 8C949D

■ 000511

■ A6AFB8

■ 000000

■ C1CAD4

■ DDE6F0

■ FAFFFF

■ 424A52

■ 424A52

■ 3A4652

■ 4A4E52

■ 324252

■ 525252

■ 293E52

■ 5B5652

■ 213A52

■ 635A52

■ 193552

■ 6B5E52

■ 113152

■ 736352

■ 092D52

■ 7B6752

■ 002952

■ 846B52

■ 8C6F52

Harmonies

Analogous

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



3E4B50



424A52



484852

Triad

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



424A52



534646



444B43

Complementary

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



424A52



524A42

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.



4A4A40



424A52



524742

Square

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



424A52



51464B



4F4840



404C47

Rectangle

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



424A52



4C4750



4F4840



464B42

Sweetspot

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



424A52



65686B



42524A



323436



B5B5B5



363636

Same Dimension

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



424A52



525F6B



424252



252729



003469



0074E8

Inverse Universe

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



52424A



6B525F



525242



292527



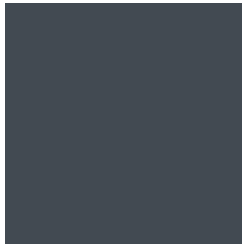
690034



E80074

Previews

White Background



This preview shows how the Hex color 424A52 looks on a white background.

Color Contrast Check

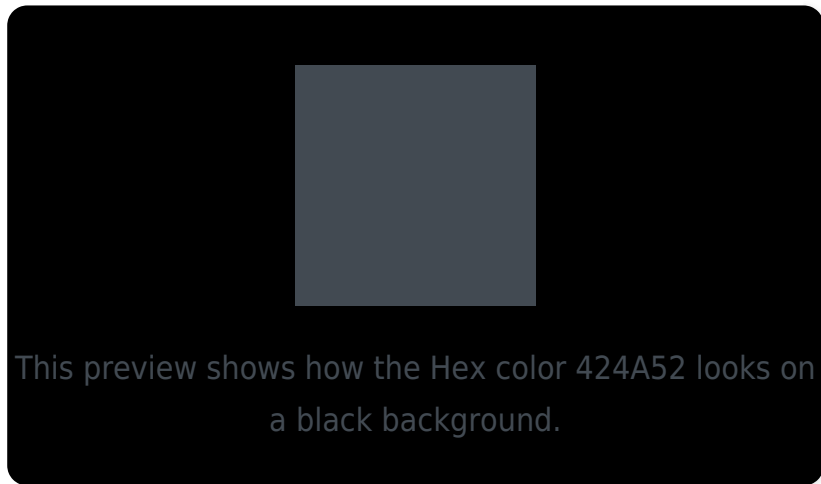
Large Text (above 18pt) WCAG AA ✓ Pass

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

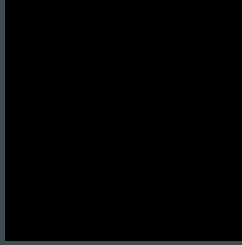
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

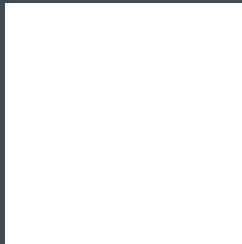
Any Text WCAG AAA × Fail

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

Hex 424A52 Background



This preview shows how black text looks on a background with the Hex color 424A52.



This preview shows how white text looks on a background with the Hex color 424A52.

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](#).

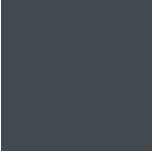
Dichromacy



Original Color
424A52

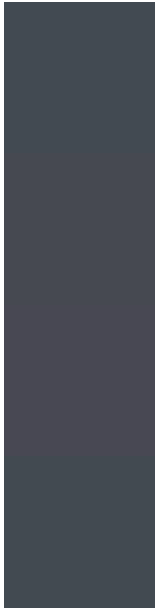
Protanopia
484851

Deuteranopia
4B4753



Tritanopia
424A50

Trichromacy



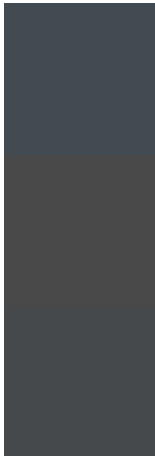
Original Color
424A52

Protanomaly
464951

Deuteranomaly
484853

Tritanomaly
424A51

Monochromacy



Original Color
424A52

Achromatopsia
494949

Achromatomaly
46494C

CSS Examples

Text

The CSS property to change the color of the text to Hex 424A52 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 #424A52 looks like.

```
.text, #text, p{  
    color:#424A52  
}
```

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 #424A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424A52
}
```

Border

The CSS property to change the border of an element to Hex 424A52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

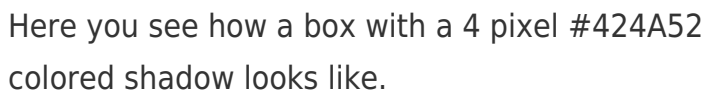
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#424A52 }
```

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

```
.border{ border-color:#424A52 }
```

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



Here you see how a box with a 4 pixel #424A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424A52; -webkit-box-shadow:4px 4px  
4px 4px #424A52; box-shadow:4px 4px 4px  
4px #424A52 }
```

Background

The CSS property to change the background color of an element to Hex 424A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424A52 }
```

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

```
.background{ background-color:#424A52 }
```

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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