

Converting Colors

Hex(424B42)

Have a look what the booklet for
Hex(424B42) contains.

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Color

Hex(424B42)

Conversions

Conversions Part 1

Format	Color
Hex	424B42
RGB	66, 75, 66
RGB Percent	26%, 29%, 26%
CMY	0.7412, 0.7059, 0.7412
CMYK	0.12, 0.00, 0.12, 0.71
HSL	120°, 6%, 28%
HSV	120°, 12%, 29%
XYZ	5.7462, 6.5838, 6.1222
YIQ	71.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

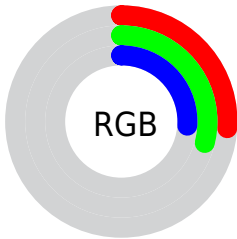
Format	Color
RYB	66, 75, 75
Decimal	4344642
CIELab	30.84, -5.66, 4.14
CIElCh	31, 7.009, 143.819
Yxy	6.5838, 0.3114, 0.3568
Android (android.graphics.Color)	4282534722 (0xFF424B42)
YUV	71.2830, -2.6045, -4.6332
Hunter-Lab	25.6588, -4.9284, 3.8146

Details

The Hex color **424B42** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B424B**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **727C72**, and **171F17** is the 20% darker color. If you saturate the color by 10%, you get **3B4B3B**, and if you desaturate by 10%, it is **4A4B4A**.

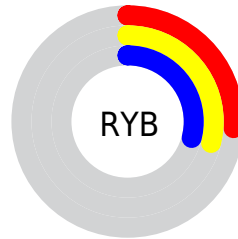
Distribution



Red (26%)

Green (29%)

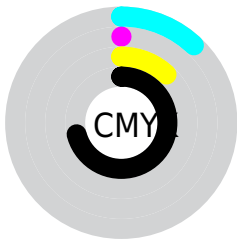
Blue (26%)



Red (26%)

Yellow (29%)

Blue (29%)

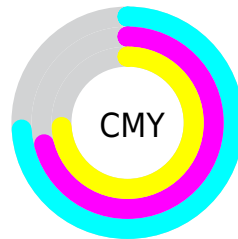


Cyan (12%)

Magenta (0%)

Yellow (12%)

Black (71%)



Cyan (74%)

Magenta (71%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 424B42 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 424B42 by changing the saturation by 10% instead.



424B42



424B42

FFFFFF



2C342C



727C72



171F17



8B968B



000600



A6B0A6



000000



C1CCC1



DDE8DD



F9FFF9



424B42



424B42



3B4B3B



4A4B4A

■ 334B33

■ 514B51

■ 2C4B2C

■ 594B59

■ 244B24

■ 604B60

■ 1D4B1D

■ 684B68

■ 154B15

■ 6F4B6F

■ 0E4B0E

■ 774B77

■ 064B06

■ 7E4B7E

■ 004B00

■ 864B86

Harmonies

Analogous

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



484A3F



424B42



3D4C47

Triad

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



424B42



414953



544544

Complementary

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



424B42



4B424B

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.



53454A



424B42



484853

Square

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



424B42



3C4B51



4F464F



534640

Rectangle

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



424B42



3B4C4B



4F464F



544546

Sweetspot

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



424B42



5D615D



4B4B42



2E302E



B0B0B0



303030

Same Dimension

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



424B42



536153



424B47



222622



006600



00E600

Inverse Universe

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



4B424B



615361



4B4247



262226



660066



E600E6

Previews

White Background



This preview shows how the Hex color 424B42 looks on a white background.

Color Contrast Check

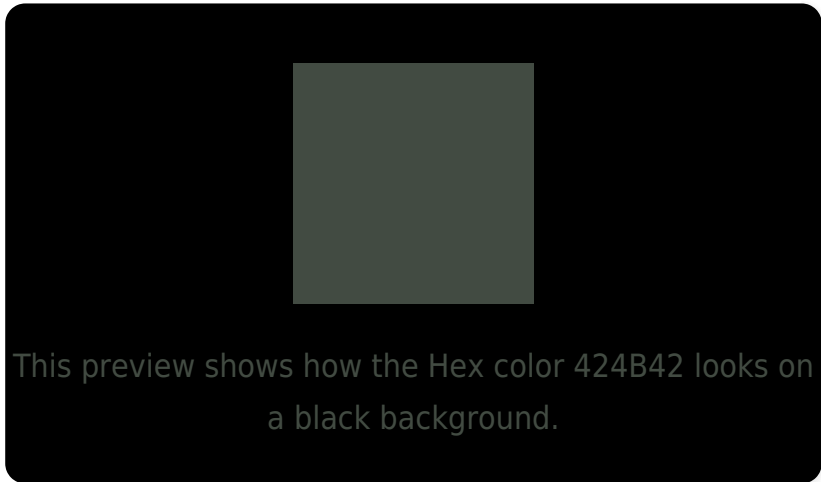
Large Text (above 18pt) WCAG AA ✓ Pass

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

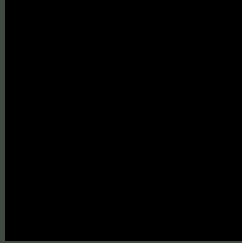
Any Text WCAG AA × Fail

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 424B42 Background



This preview shows how black text looks on a background with the Hex color 424B42.

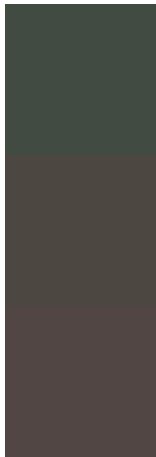


This preview shows how white text looks on a background with the Hex color 424B42.

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](#).

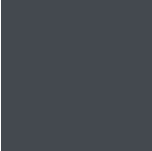
Dichromacy



Original Color
424B42

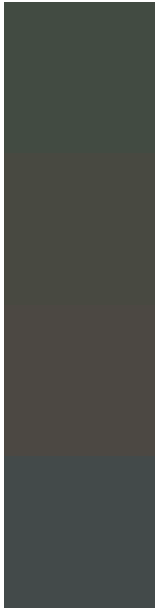
Protanopia
4C4841

Deuteranopia
514643



Tritanopia
44494F

Trichromacy



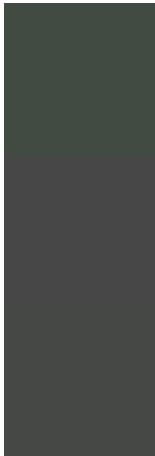
Original Color
424B42

Protanomaly
484941

Deuteranomaly
4C4843

Tritanomaly
434A4A

Monochromacy



Original Color
424B42

Achromatopsia
474747

Achromatomaly
454845

CSS Examples

Text

The CSS property to change the color of the text to Hex 424B42 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 #424B42 looks like.

```
.text, #text, p{  
    color:#424B42  
}
```

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 #424B42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #424B42
}
```

Border

The CSS property to change the border of an element to Hex 424B42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

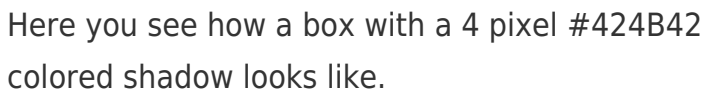
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#424B42 }
```

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

```
.border{ border-color:#424B42 }
```

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



Here you see how a box with a 4 pixel #424B42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #424B42; -webkit-box-shadow:4px 4px  
4px 4px #424B42; box-shadow:4px 4px 4px  
4px #424B42 }
```

Background

The CSS property to change the background color of an element to Hex 424B42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#424B42 }
```

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

```
.background{ background-color:#424B42 }
```

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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