

Converting Colors

Hex(4B424C)

Have a look what the booklet for
Hex(4B424C) contains.

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Color

Hex(4B424C)

Conversions

Conversions Part 1

Format	Color
Hex	4B424C
RGB	75, 66, 76
RGB Percent	29%, 26%, 30%
CMY	0.7059, 0.7412, 0.7020
CMYK	0.01, 0.13, 0.00, 0.70
HSL	294°, 7%, 28%
HSV	294°, 13%, 30%
XYZ	6.1544, 5.9141, 7.6546
YIQ	69.8310, 2.1540, 5.0180

Conversions

Conversions Part 2

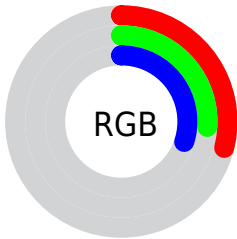
Format	Color
RYB	75, 66, 76
Decimal	4932172
CIELab	29.19, 5.97, -4.62
CIELCh	29, 7.554, 322.273
Yxy	5.9141, 0.3120, 0.2999
Android (android.graphics.Color)	4283122252 (0xFF4B424C)
YUV	69.8310, 3.0413, 4.5332
Hunter-Lab	24.3189, 2.6148, -1.6389

Details

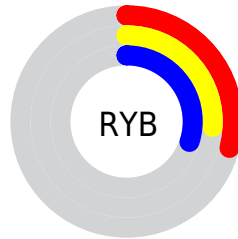
The Hex color **4B424C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **434C42**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7C727D**, and **1F1720** is the 20% darker color. If you saturate the color by 10%, you get **4A3A4C**, and if you desaturate by 10%, it is **4C4A4C**.

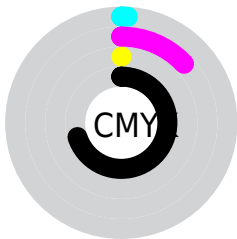
Distribution



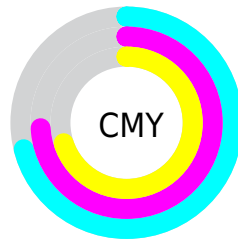
- Red (29%)
- Green (26%)
- Blue (30%)



- Red (29%)
- Yellow (26%)
- Blue (30%)



- Cyan (1%)
- Magenta (13%)
- Yellow (0%)
- Black (70%)



- Cyan (71%)
- Magenta (74%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B424C 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 4B424C by changing the saturation by 10% instead.



4B424C



4B424C

FFFFFF



342C35



7C727D



1F1720



968B97



030008



B0A6B1



000000



CCC1CD



E8DDE9



FFF9FF



4B424C



4B424C



4A3A4C



4C4A4C

■ 49334C

■ 4D514C

■ 492B4C

■ 4D594C

■ 48244C

■ 4E604C

■ 471C4C

■ 4F684C

■ 46144C

■ 50704C

■ 460D4C

■ 50774C

■ 45054C

■ 517F4C

■ 44004C

■ 52864C

Harmonies

Analogous

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



444450



4B424C



504147

Triad

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



4B424C



4B4439



364849

Complementary

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



4B424C



434C42

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.



384843



4B424C



45463A

Square

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



4B424C



50423C



3E473E



37474E

Rectangle

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



4B424C



514143



3E473E



364847

Sweetspot

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



4B424C



635F63



42434C



333033



B3B3B3



333333

Same Dimension

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



4B424C



625463



4C4248



262226



5C0066



CF00E6

Inverse Universe

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



4C4243



635455



424C46



262223



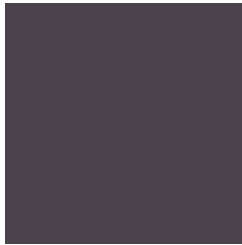
66000A



E60017

Previews

White Background



This preview shows how the Hex color 4B424C looks on a white background.

Color Contrast Check

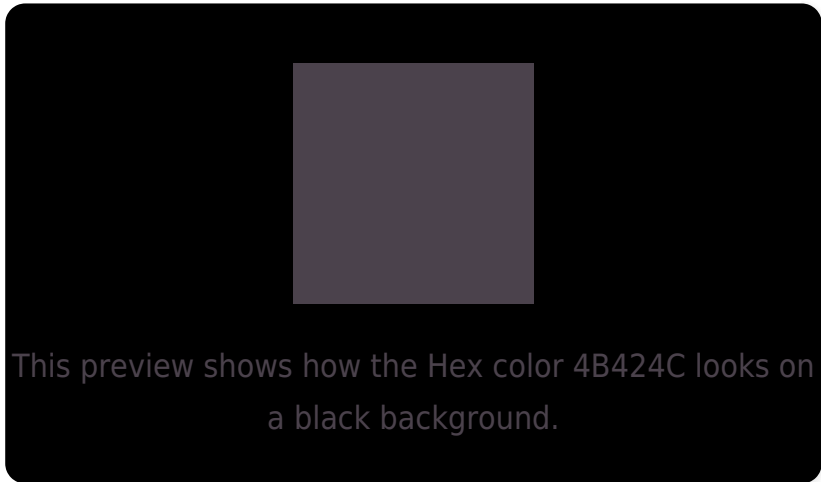
Large Text (above 18pt) WCAG AA ✓ Pass

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

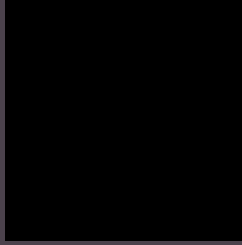
Any Text WCAG AA × Fail

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 4B424C Background



This preview shows how black text looks on a background with the Hex color 4B424C.



This preview shows how white text looks on a background with the Hex color 4B424C.

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](#).

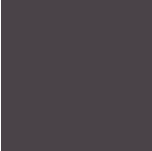
Dichromacy



Original Color
4B424C

Protanopia
44444D

Deuteranopia
48434C



Tritanopia
4A4348

Trichromacy



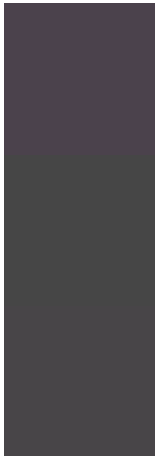
Original Color
4B424C

Protanomaly
47434D

Deuteranomaly
49434C

Tritanomaly
4A4349

Monochromacy



Original Color
4B424C

Achromatopsia
464646

Achromatomaly
484548

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B424C 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 #4B424C looks like.

```
.text, #text, p{  
    color:#4B424C  
}
```

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 #4B424C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B424C
}
```

Border

The CSS property to change the border of an element to Hex 4B424C is called "border". The border property can be set on classes, ids or directly on the HTML element.

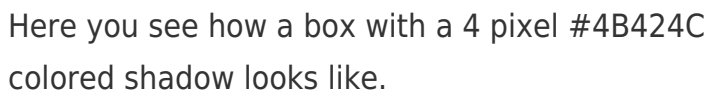
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B424C }
```

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

```
.border{ border-color:#4B424C }
```

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



Here you see how a box with a 4 pixel #4B424C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B424C; -webkit-box-shadow:4px 4px  
4px 4px #4B424C; box-shadow:4px 4px 4px  
4px #4B424C }
```

Background

The CSS property to change the background color of an element to Hex 4B424C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B424C }
```

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

```
.background{ background-color:#4B424C }
```

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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