

Converting Colors

Hex(4B424F)

Have a look what the booklet for
Hex(4B424F) contains.

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Color

Hex(4B424F)

Conversions

Conversions Part 1

Format	Color
Hex	4B424F
RGB	75, 66, 79
RGB Percent	29%, 26%, 31%
CMY	0.7059, 0.7412, 0.6902
CMYK	0.05, 0.16, 0.00, 0.69
HSL	282°, 9%, 28%
HSV	282°, 16%, 31%
XYZ	6.2611, 5.9568, 8.2169
YIQ	70.1730, 1.1910, 5.9510

Conversions

Conversions Part 2

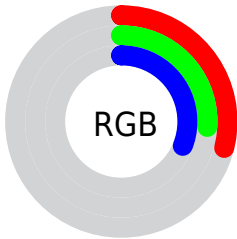
Format	Color
R_{YB}	75, 66, 79
Decimal	4932175
CIE Lab	29.30, 6.66, -6.41
CIE LCh	29, 9.243, 316.108
Yxy	5.9568, 0.3064, 0.2915
Android (android.graphics.Color)	4283122255 (0xFF4B424F)
YUV	70.1730, 4.3517, 4.2333
Hunter-Lab	24.4066, 3.0801, -2.8765

Details

The Hex color **4B424F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **464F42**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7C7280**, and **1F1723** is the 20% darker color. If you saturate the color by 10%, you get **493A4F**, and if you desaturate by 10%, it is **4D4A4F**.

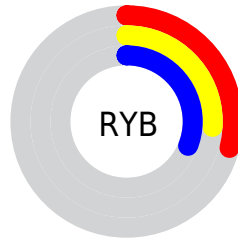
Distribution



Red (29%)

Green (26%)

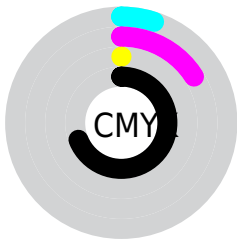
Blue (31%)



Red (29%)

Yellow (26%)

Blue (31%)

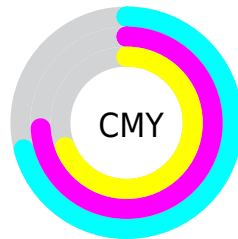


Cyan (5%)

Magenta (16%)

Yellow (0%)

Black (69%)



Cyan (71%)

Magenta (74%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B424F 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 4B424F by changing the saturation by 10% instead.

■ 4B424F

■ 4B424F

FFFFFF

■ 342C38

■ 7C7280

■ 1F1723

■ 968B9A

■ 04000D

■ B0A6B5

■ 000000

■ CCC1D0

■ E8DDED

■ FFF9FF

■ 4B424F

■ 4B424F

■ 493A4F

■ 4D4A4F

■ 46324F

■ 50524F

■ 442A4F

■ 525A4F

■ 41224F

■ 55624F

■ 3F1B4F

■ 576A4F

■ 3C134F

■ 5A714F

■ 3A0B4F

■ 5C794F

■ 38034F

■ 5E814F

■ 37004F

■ 61894F

Harmonies

Analogous

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



424453



4B424F



514049

Triad

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



4B424F



4E4337



324949

Complementary

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



4B424F



464F42

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.



374941



4B424F



474637

Square

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



4B424F



53413B



3E483B



33484F

Rectangle

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



4B424F



544044



3E483B



334946

Sweetspot

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



4B424F



646166



42464F



323033



B3B3B3



333333

Same Dimension

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



4B424F



605266



4F424D



252226



470066



9F00E6

Inverse Universe

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



4F4246



665258



424F44



262224



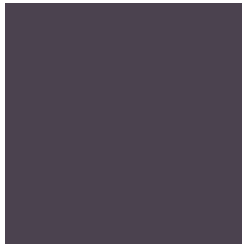
66001F



E60047

Previews

White Background



This preview shows how the Hex color 4B424F looks on a white background.

Color Contrast Check

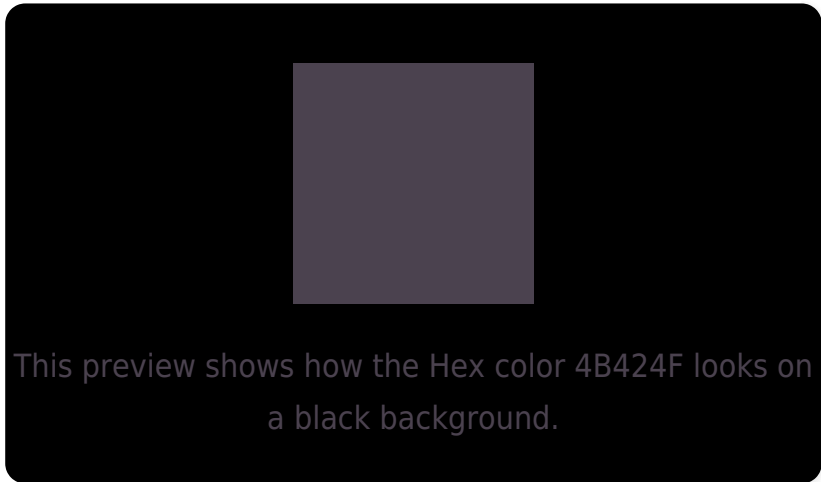
Large Text (above 18pt) WCAG AA ✓ Pass

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

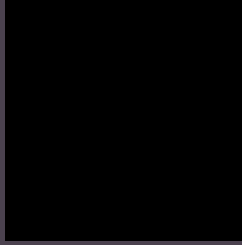
Any Text WCAG AA × Fail

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 4B424F Background



This preview shows how black text looks on a background with the Hex color 4B424F.

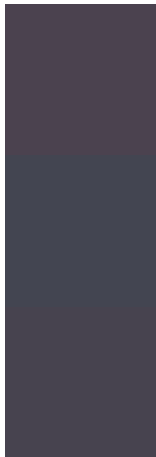


This preview shows how white text looks on a background with the Hex color 4B424F.

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](#).

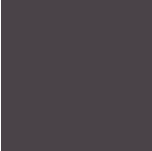
Dichromacy



Original Color
4B424F

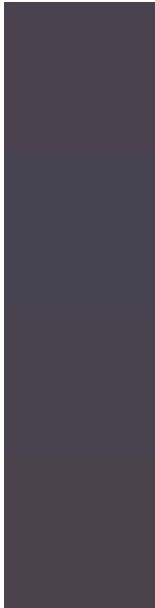
Protanopia
434551

Deuteranopia
47434F



Tritanopia
4A4348

Trichromacy



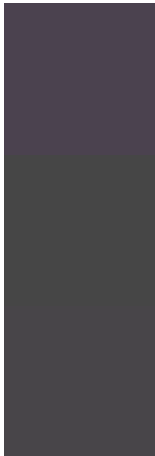
Original Color
4B424F

Protanomaly
464450

Deuteranomaly
48434F

Tritanomaly
4A434B

Monochromacy



Original Color
4B424F

Achromatopsia
464646

Achromatomaly
484549

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B424F 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 #4B424F looks like.

```
.text, #text, p{  
    color:#4B424F  
}
```

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 #4B424F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B424F
}
```

Border

The CSS property to change the border of an element to Hex 4B424F is called "border". The border property can be set on classes, ids or directly on the HTML element.

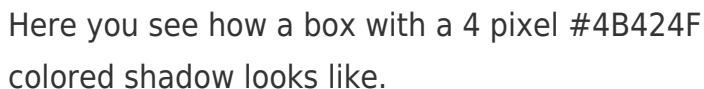
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B424F }
```

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

```
.border{ border-color:#4B424F }
```

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



Here you see how a box with a 4 pixel #4B424F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B424F; -webkit-box-shadow:4px 4px  
4px 4px #4B424F; box-shadow:4px 4px 4px  
4px #4B424F }
```

Background

The CSS property to change the background color of an element to Hex 4B424F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B424F }
```

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

```
.background{ background-color:#4B424F }
```

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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