

Converting Colors

Hex(4B434D)

Have a look what the booklet for
Hex(4B434D) contains.

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Color

Hex(4B434D)

Conversions

Conversions Part 1

Format	Color
Hex	4B434D
RGB	75, 67, 77
RGB Percent	29%, 26%, 30%
CMY	0.7059, 0.7373, 0.6980
CMYK	0.03, 0.13, 0.00, 0.70
HSL	288°, 7%, 28%
HSV	288°, 13%, 30%
XYZ	6.2484, 6.0460, 7.8588
YIQ	70.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

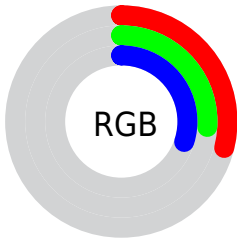
Format	Color
R_{YB}	75, 67, 77
Decimal	4932429
CIE Lab	29.53, 5.55, -4.77
CIE LCh	30, 7.324, 319.314
Yxy	6.0460, 0.3100, 0.3000
Android (android.graphics.Color)	4283122509 (0xFF4B434D)
YUV	70.5320, 3.1887, 3.9184
Hunter-Lab	24.5886, 2.3297, -1.7379

Details

The Hex color **4B434D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **454D43**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **7C737E**, and **1F1821** is the 20% darker color. If you saturate the color by 10%, you get **493B4D**, and if you desaturate by 10%, it is **4D4B4D**.

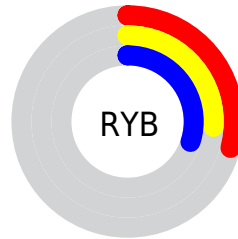
Distribution



Red (29%)

Green (26%)

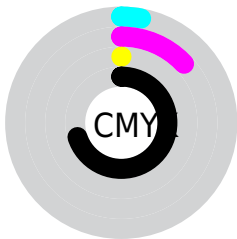
Blue (30%)



Red (29%)

Yellow (26%)

Blue (30%)

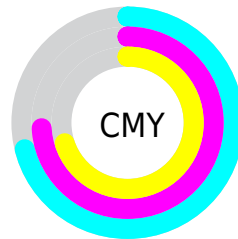


Cyan (3%)

Magenta (13%)

Yellow (0%)

Black (70%)



Cyan (71%)

Magenta (74%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B434D 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 4B434D by changing the saturation by 10% instead.



4B434D



4B434D

FFFFFF



342D36



7C737E



1F1821



968C98



05000A



B0A7B3



000000



CCC2CE



E8DEEA



FFFBFF



4B434D



4B434D



493B4D



4D4B4D

■ 48344D

■ 4E524D

■ 462C4D

■ 505A4D

■ 45244D

■ 51624D

■ 431D4D

■ 536A4D

■ 42154D

■ 54714D

■ 400D4D

■ 56794D

■ 3F054D

■ 57814D

■ 3E004D

■ 59884D

Harmonies

Analogous

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



444550



4B434D



504248

Triad

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



4B434D



4C443B



374949

Complementary

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



4B434D



454D43

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.



3A4943



4B434D



46463B

Square

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



4B434D



50433D



40483E



38484E

Rectangle

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



4B434D



514244



40483E



384947

Sweetspot

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



4B434D



635F63



43454D



323033



B3B3B3



333333

Same Dimension

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



4B434D



605463



4D434A



252226



520066



B800E6

Inverse Universe

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



4D4345



635457



434D46



262223



660014



E6002E

Previews

White Background



This preview shows how the Hex color 4B434D looks on a white background.

Color Contrast Check

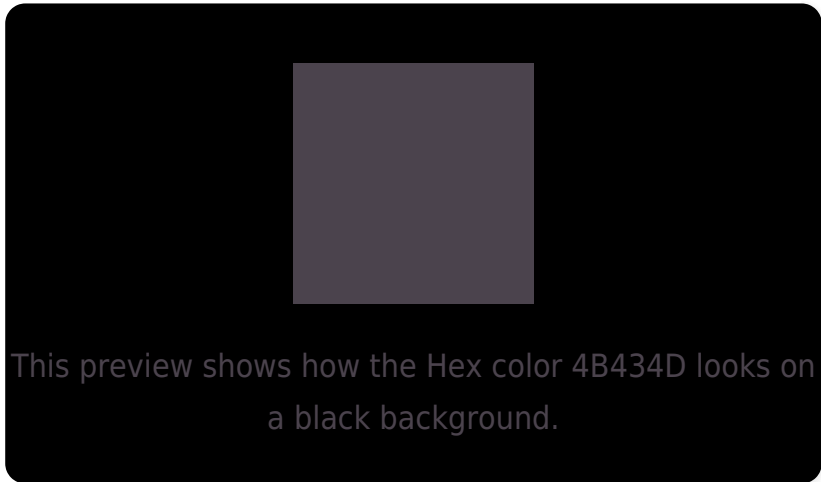
Large Text (above 18pt) WCAG AA ✓ Pass

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

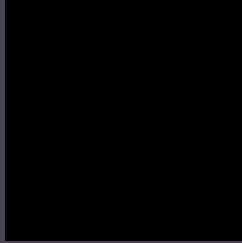
Any Text WCAG AA × Fail

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 4B434D Background



This preview shows how black text looks on a background with the Hex color 4B434D.



This preview shows how white text looks on a background with the Hex color 4B434D.

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
4B434D

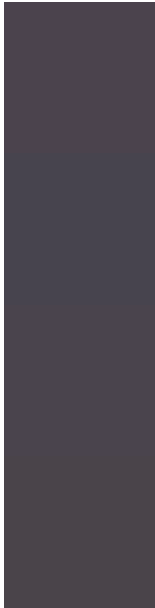
Protanopia
44454E

Deuteranopia
49444D



Tritanopia
4A4449

Trichromacy



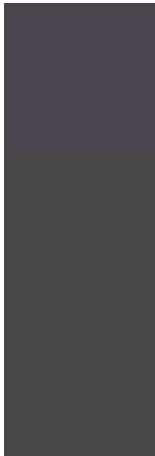
Original Color
4B434D

Protanomaly
47444E

Deuteranomaly
4A444D

Tritanomaly
4A444A

Monochromacy



Original Color
4B434D

Achromatopsia
474747

Achromatomaly
484649

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B434D 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 #4B434D looks like.

```
.text, #text, p{  
    color:#4B434D  
}
```

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 #4B434D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B434D
}
```

Border

The CSS property to change the border of an element to Hex 4B434D is called "border". The border property can be set on classes, ids or directly on the HTML element.

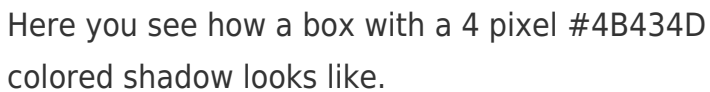
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B434D }
```

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

```
.border{ border-color:#4B434D }
```

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



Here you see how a box with a 4 pixel #4B434D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B434D; -webkit-box-shadow:4px 4px  
4px 4px #4B434D; box-shadow:4px 4px 4px  
4px #4B434D }
```

Background

The CSS property to change the background color of an element to Hex 4B434D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B434D }
```

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

```
.background{ background-color:#4B434D }
```

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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