

Converting Colors

Hex(4B464F)

Have a look what the booklet for
Hex(4B464F) contains.

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Color

Hex(4B464F)

Conversions

Conversions Part 1

Format	Color
Hex	4B464F
RGB	75, 70, 79
RGB Percent	29%, 27%, 31%
CMY	0.7059, 0.7255, 0.6902
CMYK	0.05, 0.11, 0.00, 0.69
HSL	273°, 6%, 29%
HSV	273°, 11%, 31%
XYZ	6.5031, 6.4407, 8.2976
YIQ	72.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

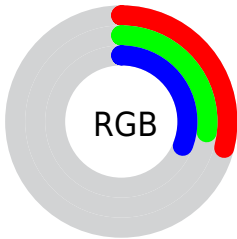
Format	Color
R_{YB}	75, 70, 79
Decimal	4933199
CIE Lab	30.50, 4.08, -4.62
CIE LCh	30, 6.166, 311.417
Yxy	6.4407, 0.3062, 0.3032
Android (android.graphics.Color)	4283123279 (0xFF4B464F)
YUV	72.5210, 3.1941, 2.1741
Hunter-Lab	25.3785, 1.3272, -1.6200

Details

The Hex color **4B464F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A4F46**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **7C7680**, and **1F1B23** is the 20% darker color. If you saturate the color by 10%, you get **473E4F**, and if you desaturate by 10%, it is **4F4E4F**.

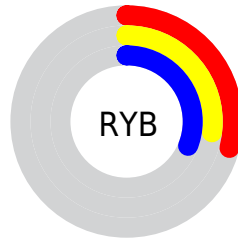
Distribution



Red (29%)

Green (27%)

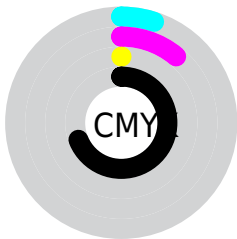
Blue (31%)



Red (29%)

Yellow (27%)

Blue (31%)

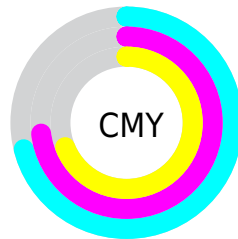


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (69%)



Cyan (71%)

Magenta (73%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B464F 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 4B464F by changing the saturation by 10% instead.



4B464F



4B464F

FFFFFF



343038



7C7680



1F1B23



96909A



07000D



B0AAB5



000000



CCC6D0



E8E2ED

FFFEFF



4B464F



4B464F



473E4F



4F4E4F

■ 44364F

■ 52564F

■ 402E4F

■ 565E4F

■ 3D264F

■ 59664F

■ 391F4F

■ 5D6E4F

■ 36174F

■ 60754F

■ 320F4F

■ 647D4F

■ 2F074F

■ 67854F

■ 2C004F

■ 6B8D4F

Harmonies

Analogous

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



454851



4B464F



50454B

Triad

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



4B464F



4F463F



3C4B49

Complementary

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



4B464F



4A4F46

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.



3F4A45



4B464F



4A483E

Square

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



4B464F



524542



444941



3C4A4E

Rectangle

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



4B464F



524548



444941



3D4B48

Sweetspot

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



4B464F



656366



464A4F



323133



B3B3B3



333333

Same Dimension

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



4B464F



605866



4F464F



252226



390066



7F00E6

Inverse Universe

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



4F464A



66585E



464F46



262224



66002D



E60066

Previews

White Background



This preview shows how the Hex color 4B464F looks on a white background.

Color Contrast Check

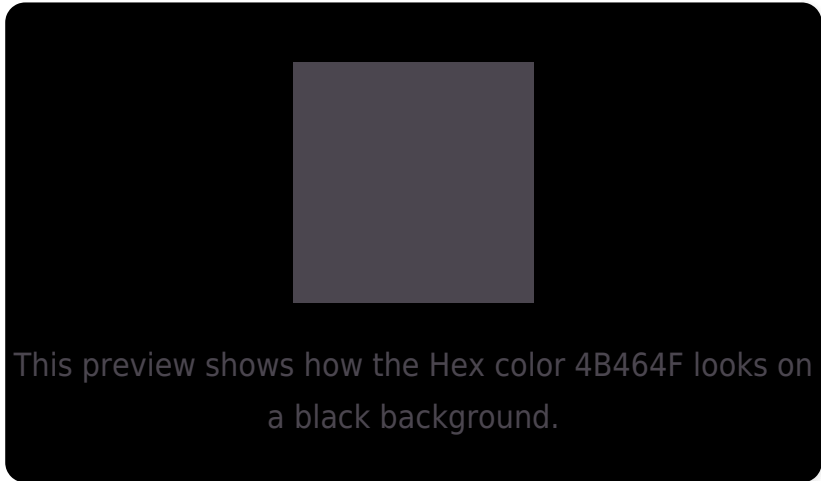
Large Text (above 18pt) WCAG AA ✓ Pass

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

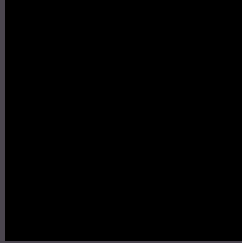
Any Text WCAG AA × Fail

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 4B464F Background



This preview shows how black text looks on a background with the Hex color 4B464F.



This preview shows how white text looks on a background with the Hex color 4B464F.

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
4B464F

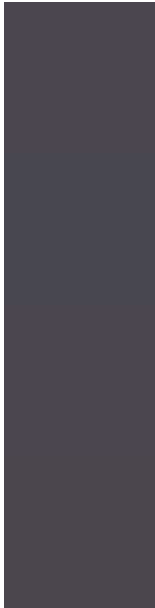
Protanopia
474750

Deuteranopia
4B464F



Tritanopia
4B464C

Trichromacy



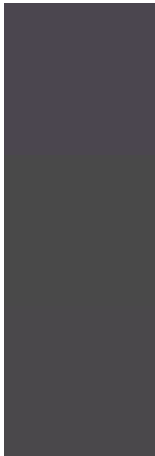
Original Color
4B464F

Protanomaly
484750

Deuteranomaly
4B464F

Tritanomaly
4B464D

Monochromacy



Original Color
4B464F

Achromatopsia
494949

Achromatomaly
4A484B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B464F 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 #4B464F looks like.

```
.text, #text, p{  
    color:#4B464F  
}
```

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 #4B464F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B464F
}
```

Border

The CSS property to change the border of an element to Hex 4B464F is called "border". The border property can be set on classes, ids or directly on the HTML element.

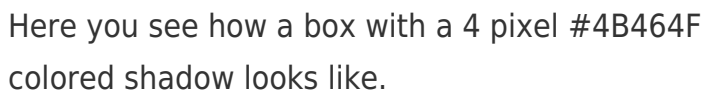
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B464F }
```

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

```
.border{ border-color:#4B464F }
```

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



Here you see how a box with a 4 pixel #4B464F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B464F; -webkit-box-shadow:4px 4px  
4px 4px #4B464F; box-shadow:4px 4px 4px  
4px #4B464F }
```

Background

The CSS property to change the background color of an element to Hex 4B464F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B464F }
```

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

```
.background{ background-color:#4B464F }
```

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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