

Converting Colors

Hex(4B544F)

Have a look what the booklet for
Hex(4B544F) contains.

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Color

Hex(4B544F)

Conversions

Conversions Part 1

Format	Color
Hex	4B544F
RGB	75, 84, 79
RGB Percent	29%, 33%, 31%
CMY	0.7059, 0.6706, 0.6902
CMYK	0.11, 0.00, 0.06, 0.67
HSL	147°, 6%, 31%
HSV	147°, 11%, 33%
XYZ	7.4833, 8.4010, 8.6243
YIQ	80.7390, -3.7590, -3.4630

Conversions

Conversions Part 2

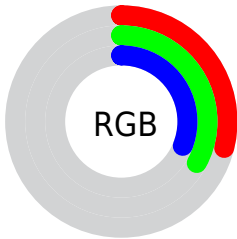
Format	Color
R_YB	75, 81, 84
Decimal	4936783
CIE Lab	34.80, -4.69, 1.70
CIE LCh	35, 4.985, 160.034
Yxy	8.4010, 0.3053, 0.3428
Android (android.graphics.Color)	4283126863 (0xFF4B544F)
YUV	80.7390, -0.8573, -5.0331
Hunter-Lab	28.9845, -4.6375, 2.6475

Details

The Hex color **4B544F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **544B50**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7C8680**, and **1F2723** is the 20% darker color. If you saturate the color by 10%, you get **43544A**, and if you desaturate by 10%, it is **535454**.

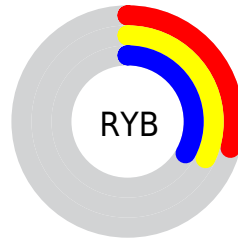
Distribution



Red (29%)

Green (33%)

Blue (31%)



Red (29%)

Yellow (32%)

Blue (33%)

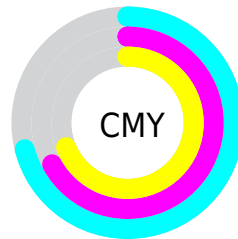


Cyan (11%)

Magenta (0%)

Yellow (6%)

Black (67%)



Cyan (71%)

Magenta (67%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B544F 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 4B544F by changing the saturation by 10% instead.



4B544F



4B544F

FFFFFF



343D38



7C8680



1F2723



96A09A



07130D



B0BBB5



000000



CCD6D0



E8F3ED



4B544F



4B544F



43544A



535454



3A5446



5C5458

■ 325441

■ 64545D

■ 29543C

■ 6D5462

■ 215438

■ 755466

■ 195433

■ 7D546B

■ 10542E

■ 865470

■ 08542A

■ 8E5474

■ 005425

■ 975479

Harmonies

Analogous

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



4F534C



4B544F



485453

Triad

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



4B544F



4F525A



5A504D

Complementary

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



4B544F



544B50

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.



5A4F51



4B544F



545058

Square

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



4B544F



4B5359



584F55



58514A

Rectangle

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



4B544F



485456



584F55



5A4F4E

Sweetspot

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



4B544F



6A6E6C



50544B



363837



B8B8B8



383838

Same Dimension

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



4B544F



5F6E66



4B5453



252927



00692E



00E867

Inverse Universe

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



544B50



6E5F67



544B4C



292527



69003A



E80081

Previews

White Background



This preview shows how the Hex color 4B544F looks on a white background.

Color Contrast Check

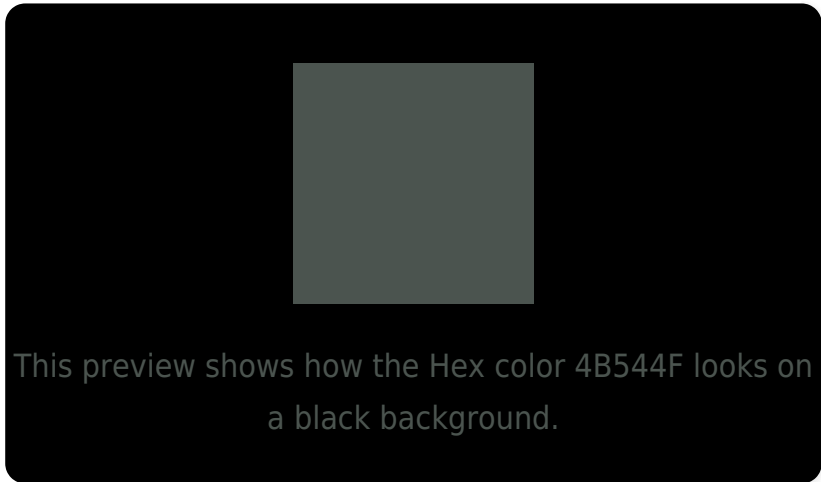
Large Text (above 18pt) WCAG AA ✓ Pass

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

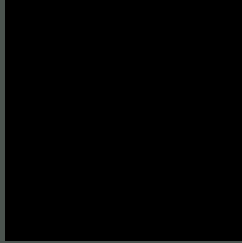
Any Text WCAG AA × Fail

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 4B544F Background



This preview shows how black text looks on a background with the Hex color 4B544F.



This preview shows how white text looks on a background with the Hex color 4B544F.

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

4B544F

Protanopia

54514E

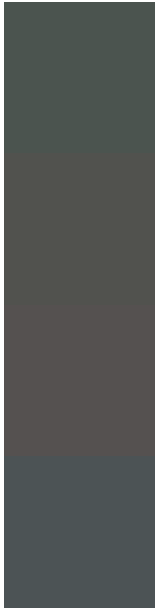
Deuteranopia

5A4F50



Tritanopia
4D5259

Trichromacy



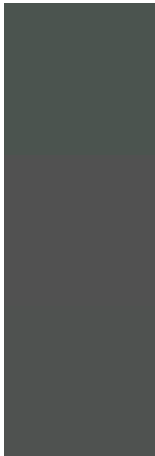
Original Color
4B544F

Protanomaly
51524E

Deuteranomaly
555150

Tritanomaly
4C5355

Monochromacy



Original Color
4B544F

Achromatopsia
515151

Achromatomaly
4F5250

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B544F 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 #4B544F looks like.

```
.text, #text, p{  
    color:#4B544F  
}
```

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 #4B544F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B544F
}
```

Border

The CSS property to change the border of an element to Hex 4B544F is called "border". The border property can be set on classes, ids or directly on the HTML element.

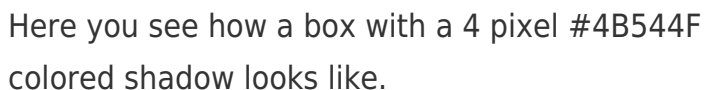
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B544F }
```

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

```
.border{ border-color:#4B544F }
```

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



Here you see how a box with a 4 pixel #4B544F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B544F; -webkit-box-shadow:4px 4px  
4px 4px #4B544F; box-shadow:4px 4px 4px  
4px #4B544F }
```

Background

The CSS property to change the background color of an element to Hex 4B544F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B544F }
```

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

```
.background{ background-color:#4B544F }
```

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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