

Converting Colors

Hex(4B4F57)

Have a look what the booklet for
Hex(4B4F57) contains.

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Color

Hex(4B4F57)

Conversions

Conversions Part 1

Format	Color
Hex	4B4F57
RGB	75, 79, 87
RGB Percent	29%, 31%, 34%
CMY	0.7059, 0.6902, 0.6588
CMYK	0.14, 0.09, 0.00, 0.66
HSL	220°, 7%, 32%
HSV	220°, 14%, 34%
XYZ	7.4179, 7.7759, 10.1268
YIQ	78.7160, -4.9520, 1.6400

Conversions

Conversions Part 2

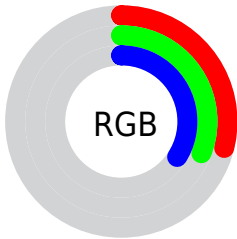
Format	Color
R_{YB}	75, 78, 87
Decimal	4935511
CIE Lab	33.51, 0.26, -5.25
CIE LCh	34, 5.256, 272.845
Yxy	7.7759, 0.2930, 0.3071
Android (android.graphics.Color)	4283125591 (0xFF4B4F57)
YUV	78.7160, 4.0840, -3.2589
Hunter-Lab	27.8854, -1.3157, -2.0118

Details

The Hex color **4B4F57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **57534B**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **7C8089**, and **1F232A** is the 20% darker color. If you saturate the color by 10%, you get **424957**, and if you desaturate by 10%, it is **545557**.

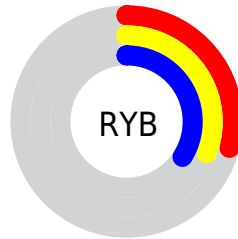
Distribution



Red (29%)

Green (31%)

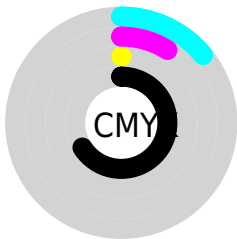
Blue (34%)



Red (29%)

Yellow (31%)

Blue (34%)

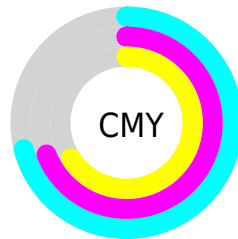


Cyan (14%)

Magenta (9%)

Yellow (0%)

Black (66%)



Cyan (71%)

Magenta (69%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B4F57 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 4B4F57 by changing the saturation by 10% instead.

■ 4B4F57

■ 4B4F57

FFFFFF

■ 343840

■ 7C8089

■ 1F232A

■ 969AA3

■ 070D16

■ B0B5BE

■ 000000

■ CCD0DA

■ E8EDF6

■ 4B4F57

■ 4B4F57

■ 424957

■ 545557

■ 3A4357

■ 5C5B57

■ 313E57

■ 656057

■ 283857

■ 6E6657

■ 203257

■ 776C57

■ 172C57

■ 7F7257

■ 0E2657

■ 887857

■ 052157

■ 917D57

■ 001D57

■ 998357

Harmonies

Analogous

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



475056



4B4F57



504E56

Triad

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



4B4F57



584C4A



49514B

Complementary

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



4B4F57



57534B

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.



4D5048



4B4F57



564D48

Square

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



4B4F57



574C4F



524F47



45514F

Rectangle

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



4B4F57



534D54



524F47



4A514A

Sweetspot

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



4B4F57



6C6D70



4B5753



353638



B8B8B8



383838

Same Dimension

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



4B4F57



5D6370



4D4B57



27282B



00246B



004EEB

Inverse Universe

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



574B4F



705D63



55574B



2B2728



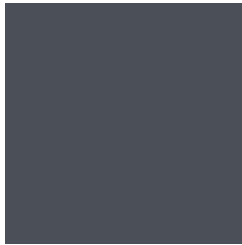
6B0024



EB004E

Previews

White Background



This preview shows how the Hex color 4B4F57 looks on a white background.

Color Contrast Check

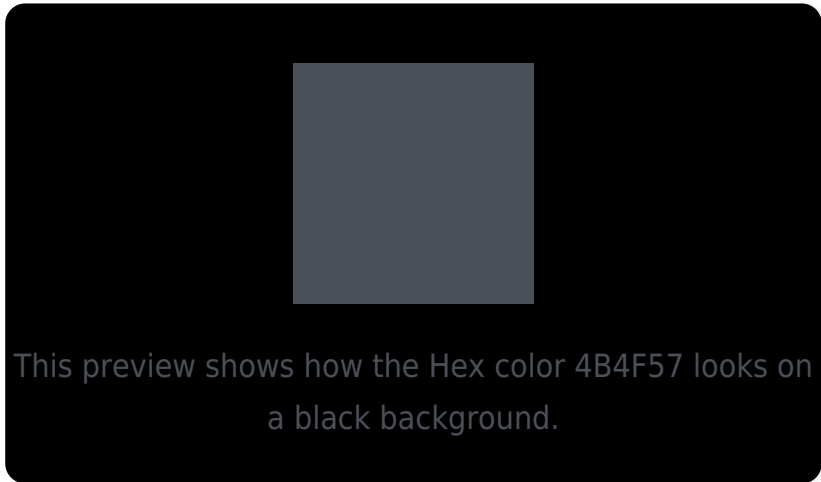
Large Text (above 18pt) WCAG AA ✓ Pass

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

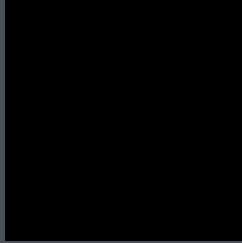
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

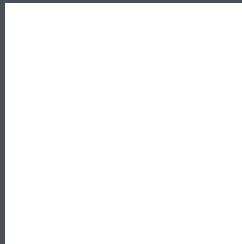
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4B4F57 Background



This preview shows how black text looks on a background with the Hex color 4B4F57.

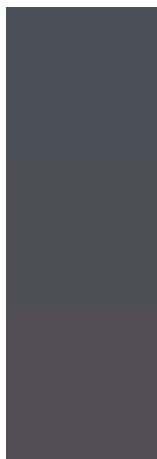


This preview shows how white text looks on a background with the Hex color 4B4F57.

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

4B4F57

Protanopia

4E4E56

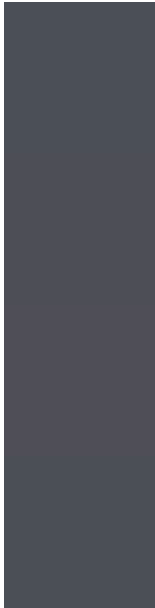
Deuteranopia

524D57



Tritanopia
4B4F56

Trichromacy



Original Color

4B4F57

Protanomaly

4D4E56

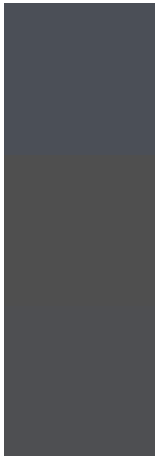
Deuteranomaly

4F4E57

Tritanomaly

4B4F56

Monochromacy



Original Color

4B4F57

Achromatopsia

4F4F4F

Achromatomaly

4E4F52

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B4F57 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 #4B4F57 looks like.

```
.text, #text, p{  
    color:#4B4F57  
}
```

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 #4B4F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B4F57
}
```

Border

The CSS property to change the border of an element to Hex 4B4F57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

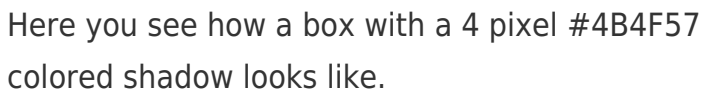
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B4F57 }
```

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

```
.border{ border-color:#4B4F57 }
```

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



Here you see how a box with a 4 pixel #4B4F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B4F57; -webkit-box-shadow:4px 4px  
4px 4px #4B4F57; box-shadow:4px 4px 4px  
4px #4B4F57 }
```

Background

The CSS property to change the background color of an element to Hex 4B4F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B4F57 }
```

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

```
.background{ background-color:#4B4F57 }
```

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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