

Converting Colors

Hex(467561)

Have a look what the booklet for
Hex(467561) contains.

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Color

Hex(467561)

Conversions

Conversions Part 1

Format	Color
Hex	467561
RGB	70, 117, 97
RGB Percent	27%, 46%, 38%
CMY	0.7255, 0.5412, 0.6196
CMYK	0.40, 0.00, 0.17, 0.54
HSL	154°, 25%, 37%
HSV	154°, 40%, 46%
XYZ	11.0447, 14.8877, 13.6008
YIQ	100.6670, -21.5920, -16.1840

Conversions

Conversions Part 2

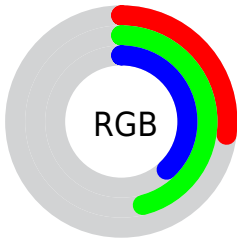
Format	Color
RYB	70, 100, 117
Decimal	4617569
CIELab	45.48, -21.01, 6.02
CIElCh	45, 21.855, 164.001
Yxy	14.8877, 0.2794, 0.3766
Android (android.graphics.Color)	4282807649 (0xFF467561)
YUV	100.6670, -1.8078, -26.8950
Hunter-Lab	38.5846, -16.4280, 6.1100

Details

The Hex color **467561** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **75465A**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **78A994**, and **154433** is the 20% darker color. If you saturate the color by 10%, you get **3A755C**, and if you desaturate by 10%, it is **527566**.

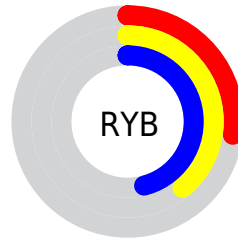
Distribution



Red (27%)

Green (46%)

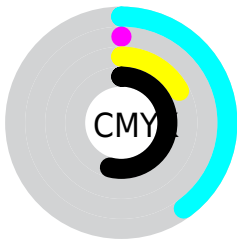
Blue (38%)



Red (27%)

Yellow (39%)

Blue (46%)

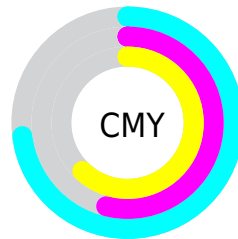


Cyan (40%)

Magenta (0%)

Yellow (17%)

Black (54%)



Cyan (73%)

Magenta (54%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 467561 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 467561 by changing the saturation by 10% instead.



467561



467561

FFFFFF



2E5C49



78A994



154433



93C5AE



002E1E



AEE1CA



001B04



CAFDE6



000000



E6FFFF



467561



467561



3A755C



527566



2F7557



5D756B

■ 237552

■ 697570

■ 17754D

■ 757575

■ 0C7548

■ 81757A

■ 007543

■ 8C757F

■ 987584

■ A47589

■ AF758E

Harmonies

Analogous

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



5B7251



467561



347674

Triad

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



467561



606A8F



8D6153

Complementary

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



467561



75465A

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.



905E64



467561



796486

Square

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



467561



45708E



8A5F76



816749

Rectangle

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



467561



30757F



8A5F76



8F6058

Sweetspot

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



467561



879991



5A7546



424D48



CCCCCC



4D4D4D

Same Dimension

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



467561



50997A



467275



353B38



007A46



00FA90

Inverse Universe

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



75465A



99506F



754946



3B3537



7A0034



FA006A

Previews

White Background



This preview shows how the Hex color 467561 looks on a white background.

Color Contrast Check

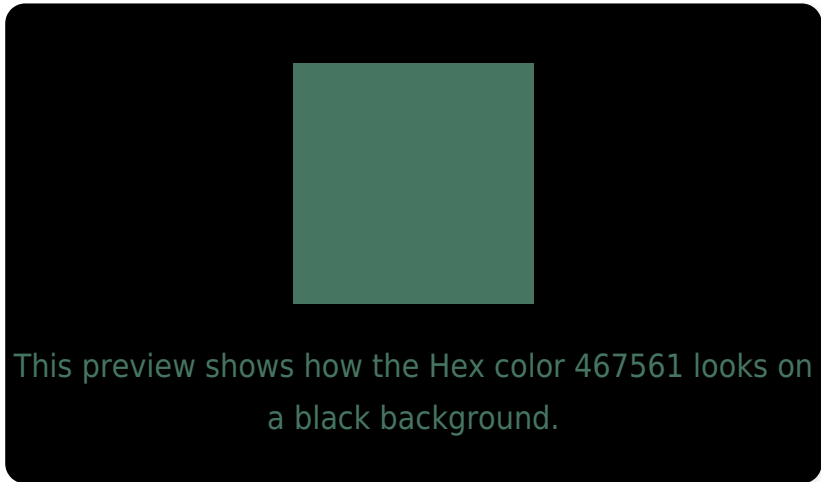
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

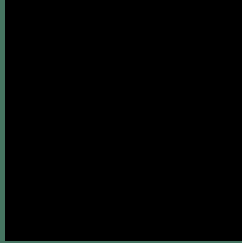
Any Text WCAG AA × Fail

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 467561 Background



This preview shows how black text looks on a background with the Hex color 467561.

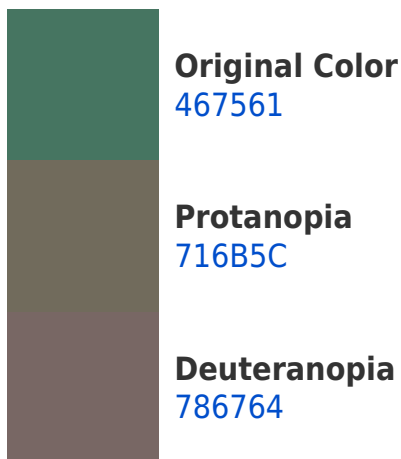


This preview shows how white text looks on a background with the Hex color 467561.

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](#).

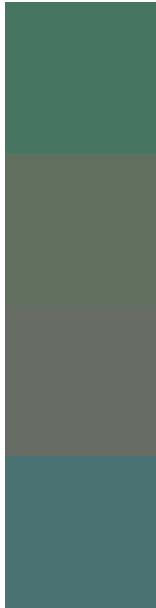
Dichromacy





Tritanopia
4C717B

Trichromacy



Original Color
467561

Protanomaly
616F5E

Deuteranomaly
666C63

Tritanomaly
4A7272

Monochromacy



Original Color
467561

Achromatopsia
656565

Achromatomaly
5A6B64

CSS Examples

Text

The CSS property to change the color of the text to Hex 467561 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 #467561 looks like.

```
.text, #text, p{  
    color:#467561  
}
```

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 #467561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #467561
}
```

Border

The CSS property to change the border of an element to Hex 467561 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".

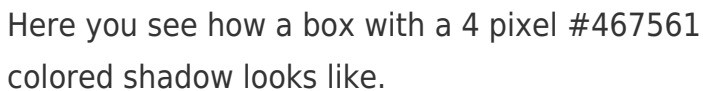
```
.border, #border, table{ border:4px solid
#467561 }
```

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

```
.border{ border-color:#467561 }
```

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

Here you see how a box with a 4 pixel #467561 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #467561; -webkit-box-shadow:4px 4px  
4px 4px #467561; box-shadow:4px 4px 4px  
4px #467561 }
```

Background

The CSS property to change the background color of an element to Hex 467561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#467561 }
```

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

```
.background{ background-color:#467561 }
```

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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