

Converting Colors

Hex(467574)

Have a look what the booklet for
Hex(467574) contains.

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Color

Hex(467574)

Conversions

Conversions Part 1

Format	Color
Hex	467574
RGB	70, 117, 116
RGB Percent	27%, 46%, 45%
CMY	0.7255, 0.5412, 0.5451
CMYK	0.40, 0.00, 0.01, 0.54
HSL	179°, 25%, 37%
HSV	179°, 40%, 46%
XYZ	12.0395, 15.2856, 18.8389
YIQ	102.8330, -27.6910, -10.2750

Conversions

Conversions Part 2

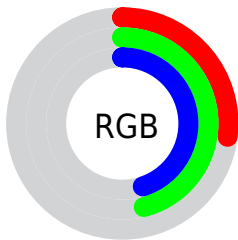
Format	Color
RYB	70, 94, 117
Decimal	4617588
CIELab	46.02, -16.23, -4.51
CIELCh	46, 16.847, 195.524
Yxy	15.2856, 0.2608, 0.3311
Android (android.graphics.Color)	4282807668 (0xFF467574)
YUV	102.8330, 6.4913, -28.7945
Hunter-Lab	39.0968, -13.4522, -1.2012

Details

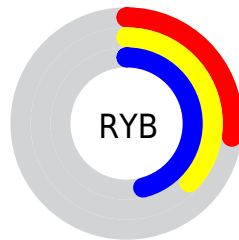
The Hex color **467574** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **754647**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **79A9A8**, and **134544** is the 20% darker color. If you saturate the color by 10%, you get **3A7574**, and if you desaturate by 10%, it is **527574**.

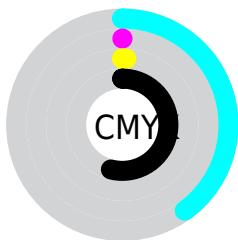
Distribution



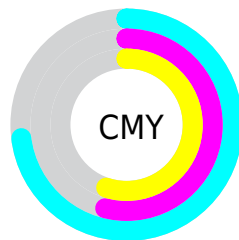
- Red (27%)
- Green (46%)
- Blue (45%)



- Red (27%)
- Yellow (37%)
- Blue (46%)



- Cyan (40%)
- Magenta (0%)
- Yellow (1%)
- Black (54%)



- Cyan (73%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 467574 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 467574 by changing the saturation by 10% instead.



467574



467574

FFFFFF



2D5C5B



79A9A8



134544



94C5C3



002E2E



AFE1DF



001A19



CBFDFC



000000



E7FFFF



467574



467574



3A7574



527574



2F7574



5D7574

■ 237573

■ 697575

■ 177573

■ 757575

■ 0C7573

■ 817575

■ 007573

■ 8C7575

■ 987576

■ A47576

■ AF7576

Harmonies

Analogous

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



517565



467574



467481

Triad

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



467574



786781



7E6A52

Complementary

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



467574



754647

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.



876559



467574



856474

Square

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



467574



666C88



8A6366



706E52

Rectangle

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



467574



4E7286



8A6366



826854

Sweetspot

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



467574



879999



487546



424D4C



CCCCCC



4D4D4D

Same Dimension

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



467574



509997



465F75



353B3B



007A78



00FAF5

Inverse Universe

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



754647



995051



755C46



3B3535



7A0003



FA0005

Previews

White Background



This preview shows how the Hex color 467574 looks on a white background.

Color Contrast Check

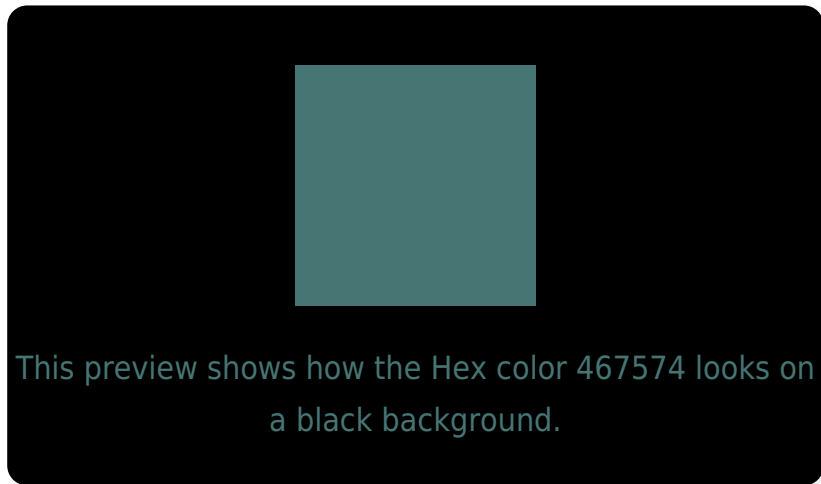
Large Text (above 18pt) WCAG AA ✓ Pass

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

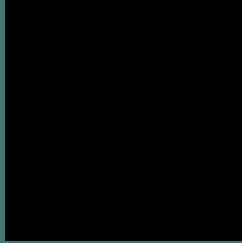
Any Text WCAG AA × Fail

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 467574 Background



This preview shows how black text looks on a background with the Hex color 467574.

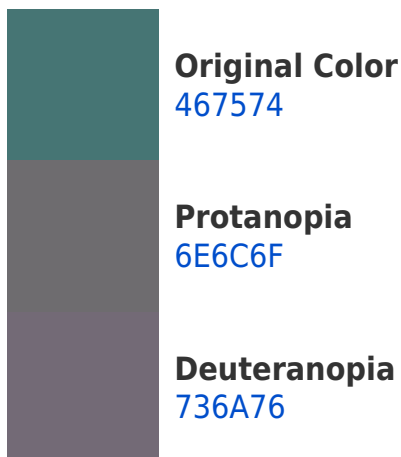


This preview shows how white text looks on a background with the Hex color 467574.

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](#).

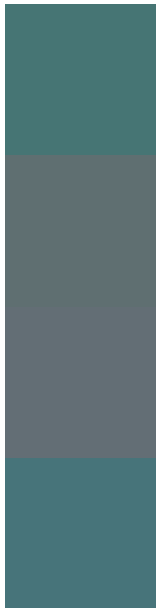
Dichromacy





Tritanopia
48747D

Trichromacy



Original Color
467574

Protanomaly
5F6F71

Deuteranomaly
636E75

Tritanomaly
47747A

Monochromacy



Original Color
467574

Achromatopsia
676767

Achromatomaly
5B6C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 467574 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 #467574 looks like.

```
.text, #text, p{  
    color:#467574  
}
```

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 #467574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #467574
}
```

Border

The CSS property to change the border of an element to Hex 467574 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".

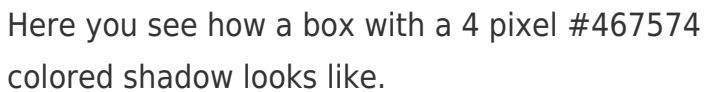
```
.border, #border, table{ border:4px solid
#467574 }
```

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

```
.border{ border-color:#467574 }
```

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

Here you see how a box with a 4 pixel #467574 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #467574; -webkit-box-shadow:4px 4px  
4px 4px #467574; box-shadow:4px 4px 4px  
4px #467574 }
```

Background

The CSS property to change the background color of an element to Hex 467574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#467574 }
```

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

```
.background{ background-color:#467574 }
```

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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