

Converting Colors

Hex(467365)

Have a look what the booklet for
Hex(467365) contains.

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Color

Hex(467365)

Conversions

Conversions Part 1

Format	Color
Hex	467365
RGB	70, 115, 101
RGB Percent	27%, 45%, 40%
CMY	0.7255, 0.5490, 0.6039
CMYK	0.39, 0.00, 0.12, 0.55
HSL	161°, 24%, 36%
HSV	161°, 39%, 45%
XYZ	11.0055, 14.5031, 14.5313
YIQ	99.9490, -22.3260, -13.8940

Conversions

Conversions Part 2

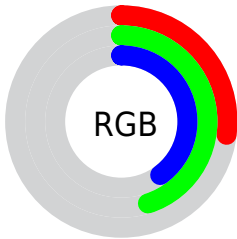
Format	Color
RYB	70, 97, 115
Decimal	4617061
CIELab	44.95, -19.00, 2.87
CIELCh	45, 19.212, 171.399
Yxy	14.5031, 0.2749, 0.3622
Android (android.graphics.Color)	4282807141 (0xFF467365)
YUV	99.9490, 0.5181, -26.2653
Hunter-Lab	38.0830, -15.0611, 4.0349

Details


The Hex color **467365** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **734654**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **78A798**, and **154336** is the 20% darker color. If you saturate the color by 10%, you get **3B7361**, and if you desaturate by 10%, it is **527369**.

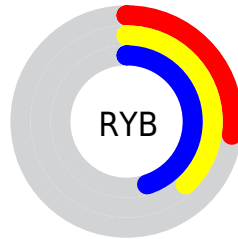
Distribution



 Red (27%)

 Green (45%)

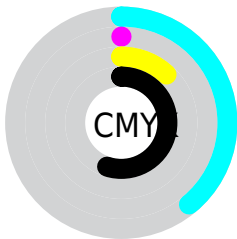
 Blue (40%)



 Red (27%)

 Yellow (38%)

 Blue (45%)

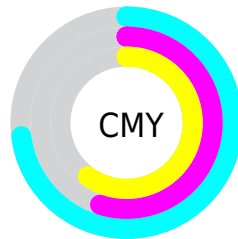


 Cyan (39%)


 Magenta (0%)

 Yellow (12%)

 Black (55%)



 Cyan (73%)

 Magenta (55%)

 Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 467365 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 467365 by changing the saturation by 10% instead.

■ 467365

■ 467365

FFFFFF

■ 2E5A4D

■ 78A798

■ 154336

■ 93C2B3

■ 002C21

■ AEDECE

■ 00190A

■ CAFBEA

■ 000000

■ E6FFFF

■ 467365

■ 467365

■ 3B7361

■ 527369

■ 2F735E

■ 5D736C

■ 24735A

■ 697370

■ 187357

■ 747373

■ 0D7353

■ 807377

■ 017350

■ 8B737A

■ 00734F

■ 97737E

■ A27382

■ AE7385

Harmonies

Analogous

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



587156



467365



3B7375

Triad

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



467365



676888



866352

Complementary

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



467365



734654

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.



8B5F5F



467365



7A627E

Square

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



467365



506D8A



875F70



7A684B

Rectangle

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



467365



3B727F



875F70



886156

Sweetspot

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



467365



849691



547346



424D49



CCCCCC



4D4D4D

Same Dimension

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



467365



509680



466B73



353B39



007A54



00FAAC

Inverse Universe

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



734654



965066



734E46



3B3537



7A0026



FA004E

Previews

White Background



This preview shows how the Hex color 467365 looks on a white background.

Color Contrast Check

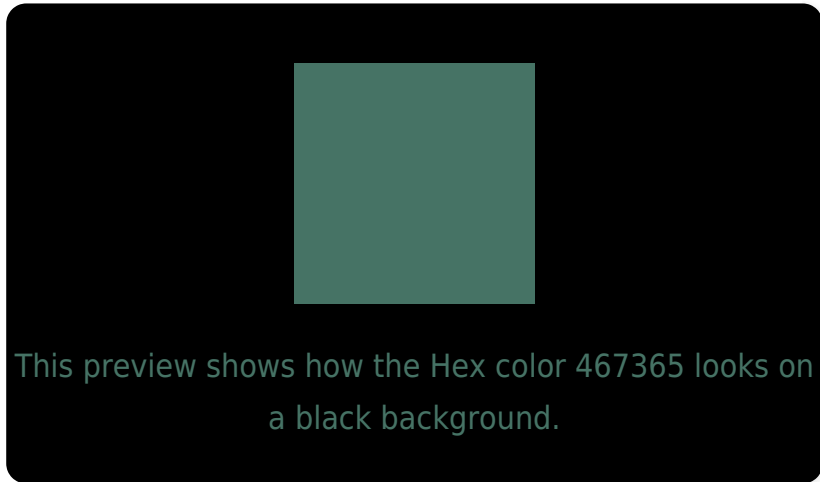
Large Text (above 18pt) WCAG AA ✓ Pass

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

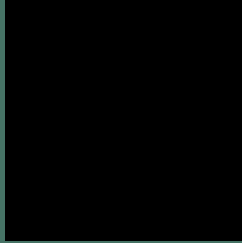
Any Text WCAG AA × Fail

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 467365 Background



This preview shows how black text looks on a background with the Hex color 467365.

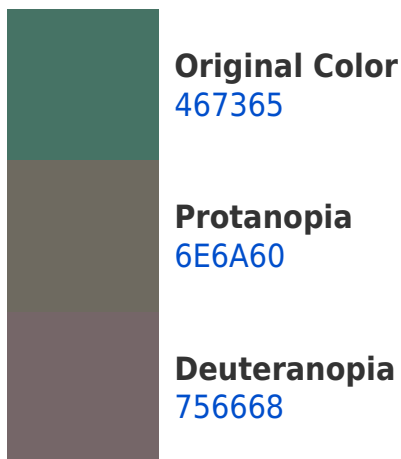


This preview shows how white text looks on a background with the Hex color 467365.

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](#).

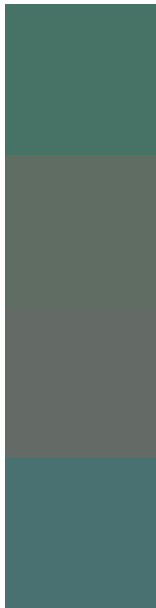
Dichromacy





Tritanopia
4B7079

Trichromacy



Original Color
467365

Protanomaly
5F6D62

Deuteranomaly
646B67

Tritanomaly
497172

Monochromacy



Original Color
467365

Achromatopsia
646464

Achromatomaly
596964

CSS Examples

Text

The CSS property to change the color of the text to Hex 467365 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 #467365 looks like.

```
.text, #text, p{  
    color:#467365  
}
```

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 #467365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #467365
}
```

Border

The CSS property to change the border of an element to Hex 467365 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".

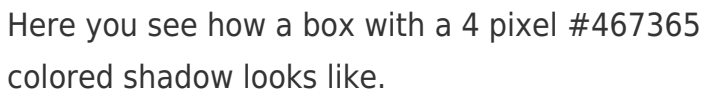
```
.border, #border, table{ border:4px solid
#467365 }
```

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

```
.border{ border-color:#467365 }
```

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

Here you see how a box with a 4 pixel #467365 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #467365; -webkit-box-shadow:4px 4px  
4px 4px #467365; box-shadow:4px 4px 4px  
4px #467365 }
```

Background

The CSS property to change the background color of an element to Hex 467365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#467365 }
```

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

```
.background{ background-color:#467365 }
```

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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