

Converting Colors

Hex(467E5D)

Have a look what the booklet for
Hex(467E5D) contains.

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Color

Hex(467E5D)

Conversions

Conversions Part 1

Format	Color
Hex	467E5D
RGB	70, 126, 93
RGB Percent	27%, 49%, 36%
CMY	0.7255, 0.5059, 0.6353
CMYK	0.44, 0.00, 0.26, 0.51
HSL	145°, 29%, 38%
HSV	145°, 44%, 49%
XYZ	11.9624, 17.0141, 13.0095
YIQ	105.4940, -22.7830, -22.1350

Conversions

Conversions Part 2

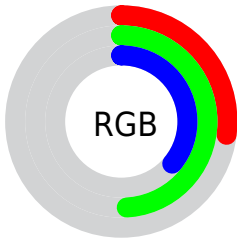
Format	Color
RYB	70, 110, 126
Decimal	4619869
CIELab	48.28, -26.49, 12.32
CIELCh	48, 29.213, 155.061
Yxy	17.0141, 0.2849, 0.4052
Android (android.graphics.Color)	4282809949 (0xFF467E5D)
YUV	105.4940, -6.1595, -31.1282
Hunter-Lab	41.2482, -20.4173, 10.1739

Details

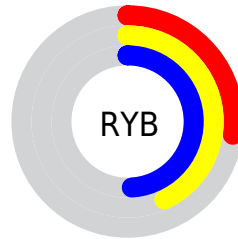
The Hex color **467E5D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7E4667**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **79B38F**, and **124C2F** is the 20% darker color. If you saturate the color by 10%, you get **397E56**, and if you desaturate by 10%, it is **537E64**.

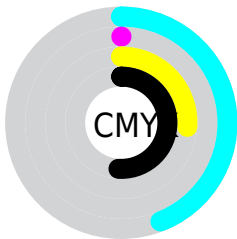
Distribution



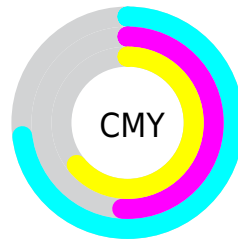
- Red (27%)
- Green (49%)
- Blue (36%)



- Red (27%)
- Yellow (43%)
- Blue (49%)



- Cyan (44%)
- Magenta (0%)
- Yellow (26%)
- Black (51%)



- Cyan (73%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 467E5D 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 467E5D by changing the saturation by 10% instead.

 467E5D

 467E5D

FFFFFF

 2D6545

 79B38F

 124C2F

 94CFAA

 00351A

 AFEB5C

 002100

 CBFFE1

 000000

 E8FFFE

 467E5D

 467E5D

 397E56

 537E64

 2D7E4E

 5F7E6C

■ 207E47

■ 6C7E73

■ 147E3F

■ 787E7B

■ 077E38

■ 857E82

■ 007E34

■ 927E8A

■ 9E7E91

■ AB7E98

■ B77EA0

Harmonies

Analogous

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



647A49



467E5D



218076

Triad

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



467E5D



5574A3



A06258

Complementary

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



467E5D



7E4667

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.



A25F6F



467E5D



7B6B9B

Square

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



467E5D



277B9F



956388



946A46

Rectangle

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



467E5D



007F87



956388



A2615F

Sweetspot

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



467E5D



8EA397



687E46



45524A



D1D1D1



525252

Same Dimension

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



467E5D



4DA370



467E78



39403C



008034



000000

Inverse Universe

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



7E4667



A34D80



7E464C



40393D



80004B



000000

Previews

White Background



This preview shows how the Hex color 467E5D looks on a white background.

Color Contrast Check

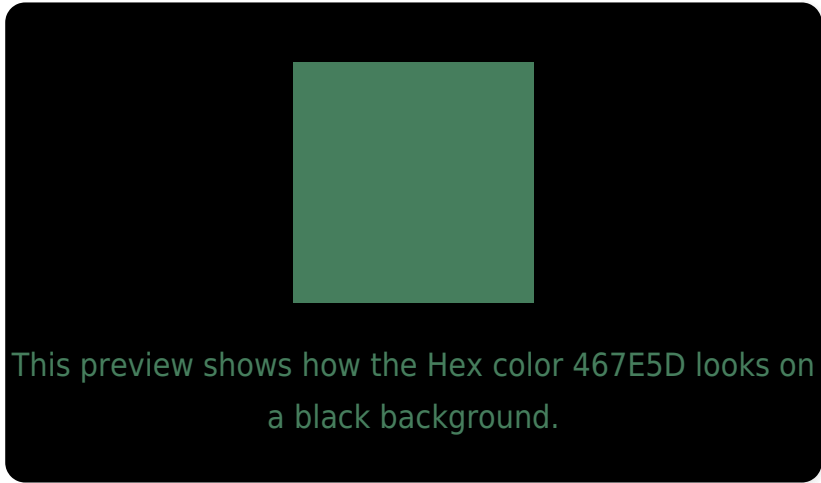
Large Text (above 18pt) WCAG AA ✓ Pass

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

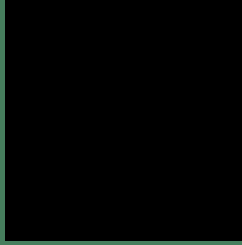
Any Text WCAG AA × Fail

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 467E5D Background



This preview shows how black text looks on a background with the Hex color 467E5D.

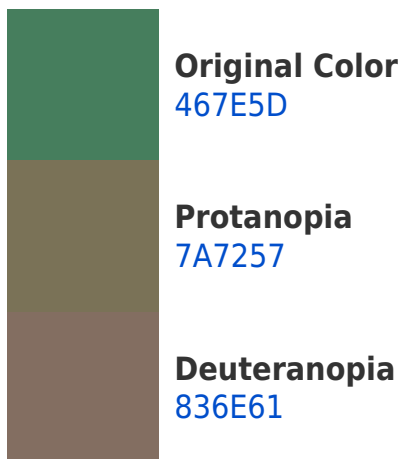


This preview shows how white text looks on a background with the Hex color 467E5D.

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
4F7983

Trichromacy



Original Color
467E5D

Protanomaly
677659

Deuteranomaly
6D7460

Tritanomaly
4C7B75

Monochromacy



Original Color
467E5D

Achromatopsia
696969

Achromatomaly
5C7165

CSS Examples

Text

The CSS property to change the color of the text to Hex 467E5D 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 #467E5D looks like.

```
.text, #text, p{  
    color:#467E5D  
}
```

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 #467E5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #467E5D
}
```

Border

The CSS property to change the border of an element to Hex 467E5D 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
#467E5D }
```

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

```
.border{ border-color:#467E5D }
```

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

Here you see how a box with a 4 pixel #467E5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #467E5D; -webkit-box-shadow:4px 4px  
4px 4px #467E5D; box-shadow:4px 4px 4px  
4px #467E5D }
```

Background

The CSS property to change the background color of an element to Hex 467E5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#467E5D }
```

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

```
.background{ background-color:#467E5D }
```

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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