

Converting Colors

Hex(547861)

Have a look what the booklet for
Hex(547861) contains.

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Color

Hex(547861)

Conversions

Conversions Part 1

Format	Color
Hex	547861
RGB	84, 120, 97
RGB Percent	33%, 47%, 38%
CMY	0.6706, 0.5294, 0.6196
CMYK	0.30, 0.00, 0.19, 0.53
HSL	142°, 18%, 40%
HSV	142°, 30%, 47%
XYZ	12.5303, 16.1808, 13.7721
YIQ	106.6140, -14.0730, -14.7850

Conversions

Conversions Part 2

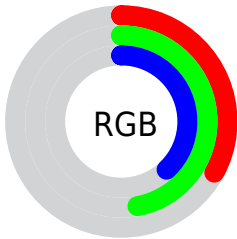
Format	Color
RYB	84, 110, 120
Decimal	5535841
CIELab	47.21, -17.99, 8.59
CIElCh	47, 19.932, 154.472
Yxy	16.1808, 0.2949, 0.3809
Android (android.graphics.Color)	4283725921 (0xFF547861)
YUV	106.6140, -4.7397, -19.8325
Hunter-Lab	40.2254, -14.7913, 7.8585

Details

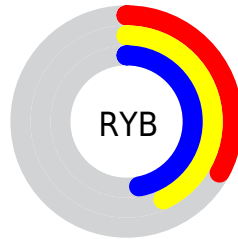
The Hex color **547861** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **78546B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **87AC94**, and **254733** is the 20% darker color. If you saturate the color by 10%, you get **487859**, and if you desaturate by 10%, it is **607869**.

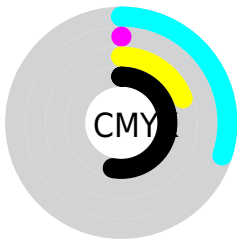
Distribution



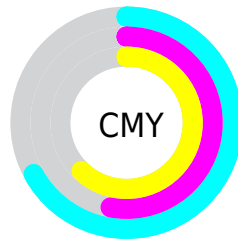
- Red (33%)
- Green (47%)
- Blue (38%)



- Red (33%)
- Yellow (43%)
- Blue (47%)



- Cyan (30%)
- Magenta (0%)
- Yellow (19%)
- Black (53%)



- Cyan (67%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 547861 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 547861 by changing the saturation by 10% instead.

 547861

 547861

FFFFFF

 3C5F49

 87AC94

 254733

 A1C8AE

 0E311D

 BCE4CA

 001D05

 D8FFE6

 000000

 F5FFFF

 547861

 547861

 487859

 607869

 3C7852

 6C7870

■ 30784A

■ 787878

■ 247842

■ 847880

■ 18783B

■ 907887

■ 0C7833

■ 9C788F

■ 00782B

■ A87897

■ B4789E

■ C078A6

Harmonies

Analogous

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



677554



547861



437972

Triad

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



547861



5E7191



91655E

Complementary

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



547861



78546B

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.



91646E



547861



766B8C

Square

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



547861



48768E



88667F



886A52

Rectangle

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



547861



3D797D



88667F



926463

Sweetspot

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



547861



8E9C93



6B7854



464F49



CFCFCF



4F4F4F

Same Dimension

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



547861



649C78



547873



373D39



007D2D



00FC5B

Inverse Universe

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



78546B



9C6487



785459



3D373B



7D0050



FC00A1

Previews

White Background



This preview shows how the Hex color 547861 looks on a white background.

Color Contrast Check

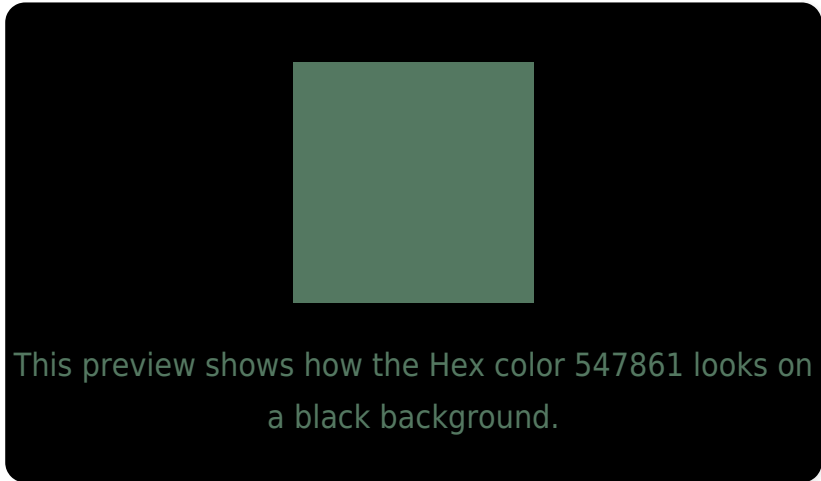
Large Text (above 18pt) WCAG AA ✓ Pass

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

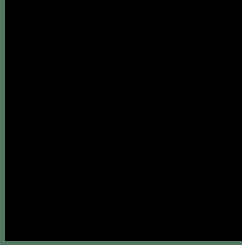
Any Text WCAG AA × Fail

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 547861 Background



This preview shows how black text looks on a background with the Hex color 547861.

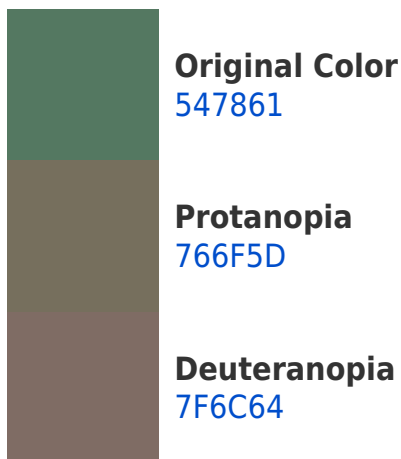


This preview shows how white text looks on a background with the Hex color 547861.

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
5A747D

Trichromacy



Original Color
547861

Protanomaly
6A725E

Deuteranomaly
6F7063

Tritanomaly
587573

Monochromacy



Original Color
547861

Achromatopsia
6B6B6B

Achromatomaly
637067

CSS Examples

Text

The CSS property to change the color of the text to Hex 547861 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 #547861 looks like.

```
.text, #text, p{  
    color:#547861  
}
```

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 #547861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #547861
}
```

Border

The CSS property to change the border of an element to Hex 547861 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".

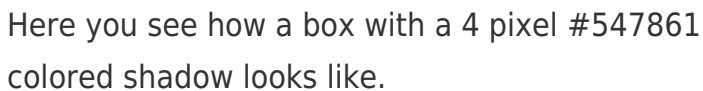
```
.border, #border, table{ border:4px solid
#547861 }
```

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

```
.border{ border-color:#547861 }
```

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

Here you see how a box with a 4 pixel #547861 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #547861; -webkit-box-shadow:4px 4px  
4px 4px #547861; box-shadow:4px 4px 4px  
4px #547861 }
```

Background

The CSS property to change the background color of an element to Hex 547861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#547861 }
```

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

```
.background{ background-color:#547861 }
```

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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