

Converting Colors

Hex(547751)

Have a look what the booklet for
Hex(547751) contains.

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Color

Hex(547751)

Conversions

Conversions Part 1

Format	Color
Hex	547751
RGB	84, 119, 81
RGB Percent	33%, 47%, 32%
CMY	0.6706, 0.5333, 0.6824
CMYK	0.29, 0.00, 0.32, 0.53
HSL	115°, 19%, 39%
HSV	115°, 32%, 47%
XYZ	11.7382, 15.6726, 10.1910
YIQ	104.2030, -8.6620, -19.2380

Conversions

Conversions Part 2

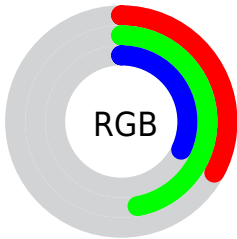
Format	Color
RYB	81, 119, 116
Decimal	5535569
CIELab	46.54, -20.58, 17.02
CIELCh	47, 26.711, 140.404
Yxy	15.6726, 0.3122, 0.4168
Android (android.graphics.Color)	4283725649 (0xFF547751)
YUV	104.2030, -11.4391, -17.7180
Hunter-Lab	39.5886, -16.3540, 12.4494

Details

The Hex color **547751** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **745177**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **87AB83**, and **254624** is the 20% darker color. If you saturate the color by 10%, you get **497745**, and if you desaturate by 10%, it is **5F775D**.

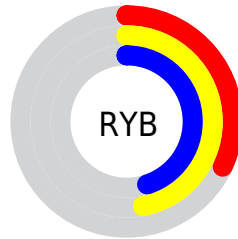
Distribution



Red (33%)

Green (47%)

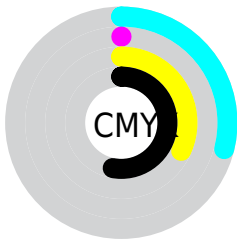
Blue (32%)



Red (32%)

Yellow (47%)

Blue (45%)

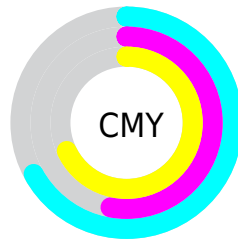


Cyan (29%)

Magenta (0%)

Yellow (32%)

Black (53%)



Cyan (67%)

Magenta (53%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 547751 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 547751 by changing the saturation by 10% instead.

■ 547751

■ 547751

FFFFFF

■ 3C5E3A

■ 87AB83

■ 254624

■ A1C79D

■ 0E300F

■ BCE3B8

■ 001C00

■ D8FFD3

■ 000000

■ F5FFF0

■ 547751

■ 547751

■ 497745

■ 5F775D

■ 3E7739

■ 6A7769

 33772D

 757775

 287721

 807781

 1D7716

 8B778C

 12770A

 967798

 097700

 A177A4

 AC77B0

 B777BC

Harmonies

Analogous

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



6E7244



547751



377A66

Triad

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



547751



42739A



9A5E60

Complementary

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



547751



745177

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.



955E76



547751



676B98

Square

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



547751



1D7890



84638B



94634D

Rectangle

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



547751



237A76



84638B



9A5D67

Sweetspot

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



547751



8D9C8C



777451



464F46



CFCFCF



4F4F4F

Same Dimension

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



547751



659C60



517761



353B35



0A7A00



14FA00

Inverse Universe

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



745177



97609C



775167



3A353B



71007A



E600FA

Previews

White Background



This preview shows how the Hex color 547751 looks on a white background.

Color Contrast Check

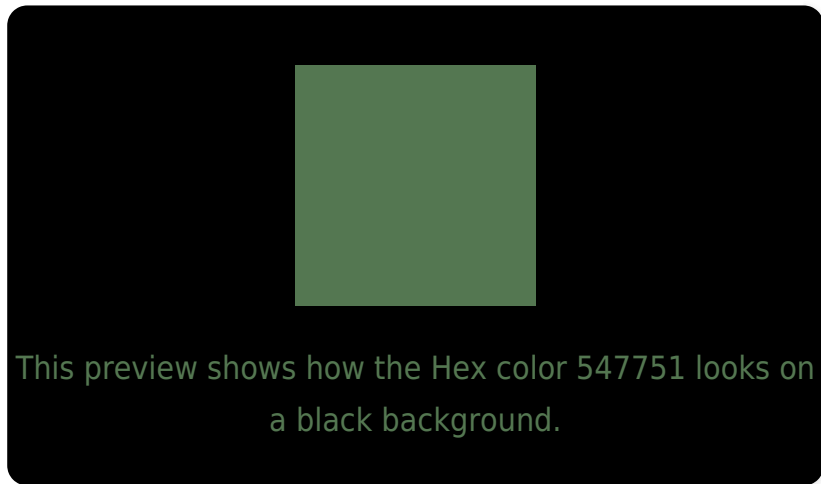
Large Text (above 18pt) WCAG AA ✓ Pass

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

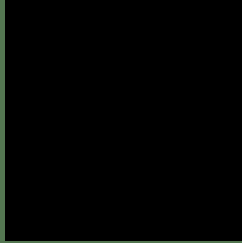
Any Text WCAG AA × Fail

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 547751 Background



This preview shows how black text looks on a background with the Hex color 547751.



This preview shows how white text looks on a background with the Hex color 547751.

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



Original Color
547751

Protanopia
776E4D

Deuteranopia
816954



Tritanopia
5B727B

Trichromacy



Original Color
547751

Protanomaly
6A714E

Deuteranomaly
716E53

Tritanomaly
58746C

Monochromacy



Original Color
547751

Achromatopsia
686868

Achromatomaly
616D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 547751 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 #547751 looks like.

```
.text, #text, p{  
    color:#547751  
}
```

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 #547751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #547751
}
```

Border

The CSS property to change the border of an element to Hex 547751 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".

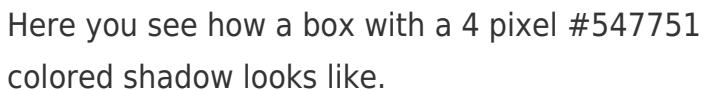
```
.border, #border, table{ border:4px solid
#547751 }
```

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

```
.border{ border-color:#547751 }
```

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

Here you see how a box with a 4 pixel #547751 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #547751; -webkit-box-shadow:4px 4px  
4px 4px #547751; box-shadow:4px 4px 4px  
4px #547751 }
```

Background

The CSS property to change the background color of an element to Hex 547751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#547751 }
```

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

```
.background{ background-color:#547751 }
```

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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