

Converting Colors

Hex(547C4D)

Have a look what the booklet for
Hex(547C4D) contains.

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Color

Hex(547C4D)

Conversions

Conversions Part 1

Format	Color
Hex	547C4D
RGB	84, 124, 77
RGB Percent	33%, 49%, 30%
CMY	0.6706, 0.5137, 0.6980
CMYK	0.32, 0.00, 0.38, 0.51
HSL	111°, 23%, 39%
HSV	111°, 38%, 49%
XYZ	12.2034, 16.8359, 9.6277
YIQ	106.6820, -8.7530, -23.0970

Conversions

Conversions Part 2

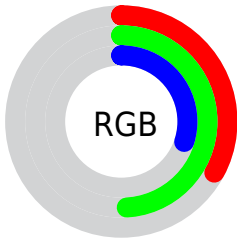
Format	Color
RYB	77, 124, 117
Decimal	5536845
CIELab	48.05, -23.85, 21.33
CIElCh	48, 31.998, 138.183
Yxy	16.8359, 0.3156, 0.4354
Android (android.graphics.Color)	4283726925 (0xFF547C4D)
YUV	106.6820, -14.6332, -19.8921
Hunter-Lab	41.0316, -18.7170, 14.8103

Details

The Hex color **547C4D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **754D7C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **87B17E**, and **244B20** is the 20% darker color. If you saturate the color by 10%, you get **497C41**, and if you desaturate by 10%, it is **5F7C59**.

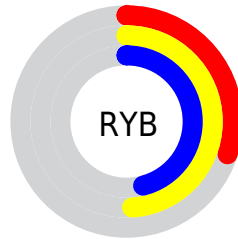
Distribution



Red (33%)

Green (49%)

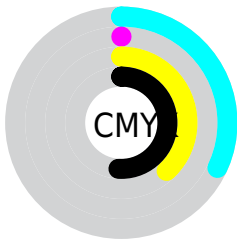
Blue (30%)



Red (30%)

Yellow (49%)

Blue (46%)

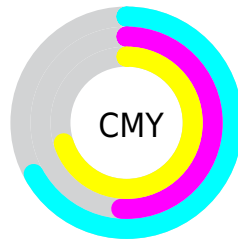


Cyan (32%)

Magenta (0%)

Yellow (38%)

Black (51%)



Cyan (67%)

Magenta (51%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 547C4D 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 547C4D by changing the saturation by 10% instead.

■ 547C4D

■ 547C4D

FFFFFF

■ 3C6336

■ 87B17E

■ 244B20

■ A2CC99

■ 0B3409

■ BDE9B3

■ 002000

■ D9FFCF

■ 000000

■ F6FFEB

■ 547C4D

■ 547C4D

■ 497C41

■ 5F7C59

■ 3F7C34

■ 697C66

 347C28

 747C72

 2A7C1B

 7E7C7F

 1F7C0F

 897C8B

 157C03

 937C97

 127C00

 9E7CA4

 A87CB0

 B37CBD

Harmonies

Analogous

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



73763D



547C4D



2D8066

Triad

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



547C4D



3178A6



A65D63

Complementary

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



547C4D



754D7C

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.



9F5E7E



547C4D



646FA5

Square

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



547C4D



007E9A



896596



9F634B

Rectangle

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



547C4D



008079



896596



A65C6C

Sweetspot

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



547C4D



92A18F



7C754D



495247



D1D1D1



525252

Same Dimension

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



547C4D



63A158



4D7C5D



383D37



137D00



26FC00

Inverse Universe

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



754D7C



9658A1



7C4D6C



3C373D



6A007D



D700FC

Previews

White Background



This preview shows how the Hex color 547C4D looks on a white background.

Color Contrast Check

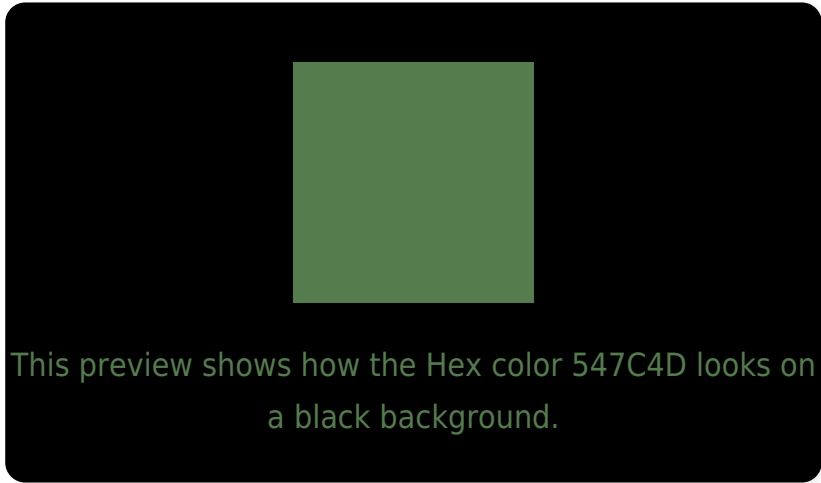
Large Text (above 18pt) WCAG AA ✓ Pass

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

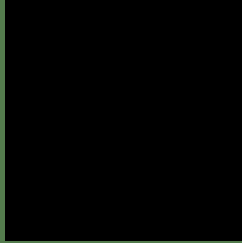
Any Text WCAG AA × Fail

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 547C4D Background



This preview shows how black text looks on a background with the Hex color 547C4D.



This preview shows how white text looks on a background with the Hex color 547C4D.

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
547C4D

Protanopia
7C7249

Deuteranopia
876D50



Tritanopia
5D767F

Trichromacy



Original Color
547C4D

Protanomaly
6D764A

Deuteranomaly
74724F

Tritanomaly
5A786D

Monochromacy



Original Color
547C4D

Achromatopsia
6B6B6B

Achromatomaly
637160

CSS Examples

Text

The CSS property to change the color of the text to Hex 547C4D 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 #547C4D looks like.

```
.text, #text, p{  
    color:#547C4D  
}
```

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 #547C4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #547C4D
}
```

Border

The CSS property to change the border of an element to Hex 547C4D 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
#547C4D }
```

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

```
.border{ border-color:#547C4D }
```

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

Here you see how a box with a 4 pixel #547C4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #547C4D; -webkit-box-shadow:4px 4px  
4px 4px #547C4D; box-shadow:4px 4px 4px  
4px #547C4D }
```

Background

The CSS property to change the background color of an element to Hex 547C4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#547C4D }
```

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

```
.background{ background-color:#547C4D }
```

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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