

Converting Colors

Hex(527C4C)

Have a look what the booklet for
Hex(527C4C) contains.

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Color

Hex(527C4C)

Conversions

Conversions Part 1

Format	Color
Hex	527C4C
RGB	82, 124, 76
RGB Percent	32%, 49%, 30%
CMY	0.6784, 0.5137, 0.7020
CMYK	0.34, 0.00, 0.39, 0.51
HSL	112°, 24%, 39%
HSV	112°, 39%, 49%
XYZ	11.9918, 16.7309, 9.4348
YIQ	105.9700, -9.6240, -23.8320

Conversions

Conversions Part 2

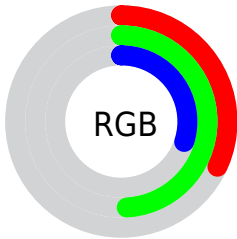
Format	Color
RYB	76, 124, 118
Decimal	5405772
CIELab	47.92, -24.74, 21.70
CIELCh	48, 32.909, 138.739
Yxy	16.7309, 0.3143, 0.4385
Android (android.graphics.Color)	4283595852 (0xFF527C4C)
YUV	105.9700, -14.7752, -21.0217
Hunter-Lab	40.9035, -19.2495, 14.9565

Details

The Hex color **527C4C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **764C7C**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **85B17D**, and **224B1F** is the 20% darker color. If you saturate the color by 10%, you get **477C40**, and if you desaturate by 10%, it is **5D7C58**.

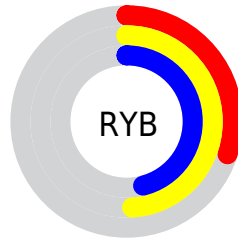
Distribution



Red (32%)

Green (49%)

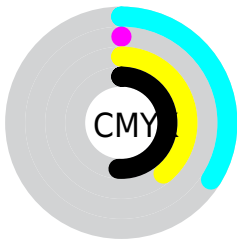
Blue (30%)



Red (30%)

Yellow (49%)

Blue (46%)

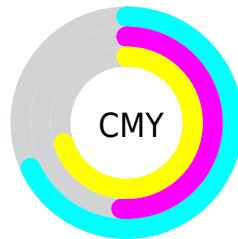


Cyan (34%)

Magenta (0%)

Yellow (39%)

Black (51%)



Cyan (68%)

Magenta (51%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527C4C 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 527C4C by changing the saturation by 10% instead.

■ 527C4C

■ 527C4C

FFFFFF

■ 3A6335

■ 85B17D

■ 224B1F

■ A0CC97

■ 083408

■ BBE9B2

■ 002000

■ D7FFCE

■ 000000

■ F4FFEA

■ 527C4C

■ 527C4C

■ 477C40

■ 5D7C58

■ 3C7C33

■ 687C65

■ 317C27

■ 737C71

■ 277C1A

■ 7D7C7E

■ 1C7C0E

■ 887C8A

■ 117C02

■ 937C96

■ 107C00

■ 9E7CA3

■ A97CAF

■ B47CBC

Harmonies

Analogous

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



72763C



527C4C



288066

Triad

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



527C4C



2D78A8



A75C61

Complementary

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



527C4C



764C7C

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.



A05C7D



527C4C



646EA6

Square

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



527C4C



007E9B



8A6497



9F6349

Rectangle

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



527C4C



008079



8A6497



A75B6B

Sweetspot

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



527C4C



90A18D



7C764C



485246



D1D1D1



525252

Same Dimension

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



527C4C



60A157



4C7C5E



383D37



107D00



20FC00

Inverse Universe

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



764C7C



9757A1



7C4C6A



3C373D



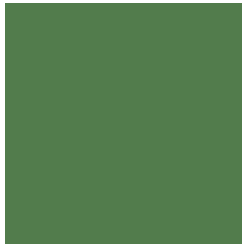
6D007D



DD00FC

Previews

White Background



This preview shows how the Hex color 527C4C looks on a white background.

Color Contrast Check

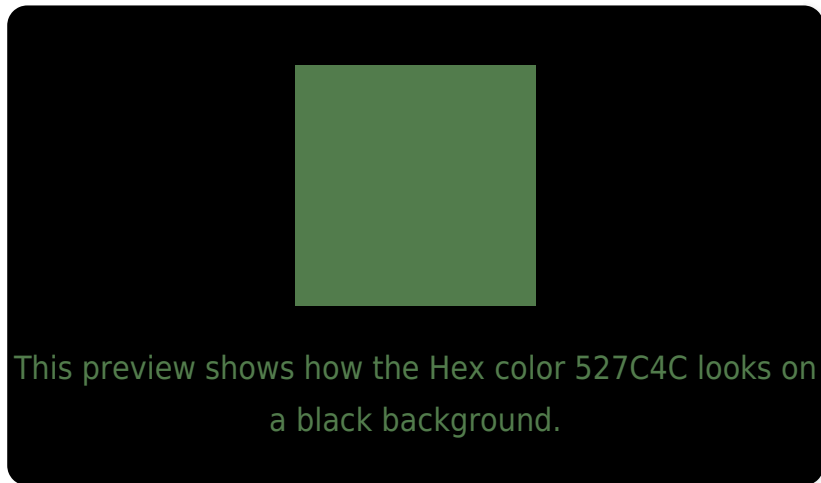
Large Text (above 18pt) WCAG AA ✓ Pass

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

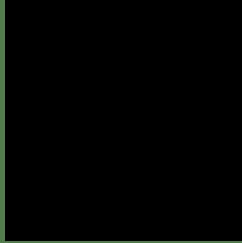
Any Text WCAG AA × Fail

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 527C4C Background



This preview shows how black text looks on a background with the Hex color 527C4C.



This preview shows how white text looks on a background with the Hex color 527C4C.

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
527C4C

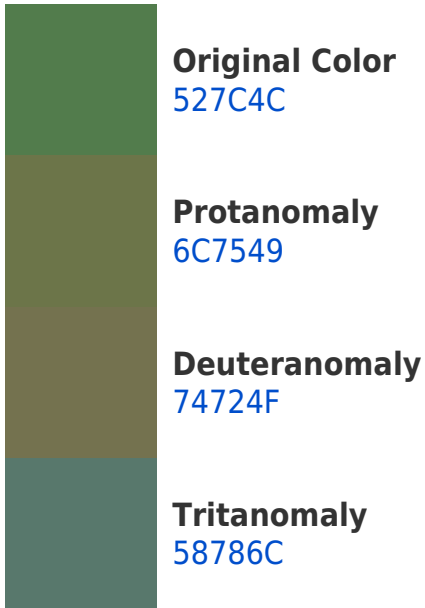
Protanopia
7B7148

Deuteranopia
876C50

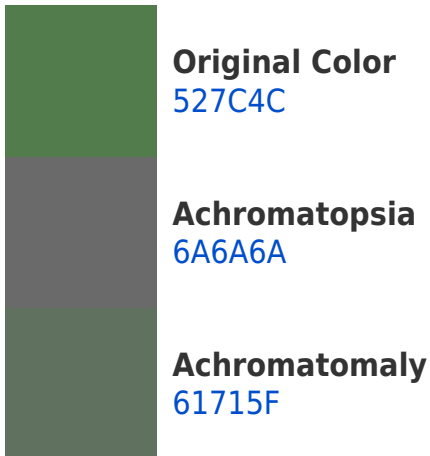


Tritanopia
5B767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 527C4C 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 #527C4C looks like.

```
.text, #text, p{  
    color:#527C4C  
}
```

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 #527C4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527C4C
}
```

Border

The CSS property to change the border of an element to Hex 527C4C 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".

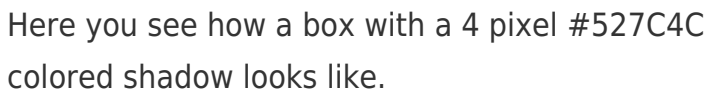
```
.border, #border, table{ border:4px solid
#527C4C }
```

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

```
.border{ border-color:#527C4C }
```

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

Here you see how a box with a 4 pixel #527C4C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527C4C; -webkit-box-shadow:4px 4px  
4px 4px #527C4C; box-shadow:4px 4px 4px  
4px #527C4C }
```

Background

The CSS property to change the background color of an element to Hex 527C4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527C4C }
```

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

```
.background{ background-color:#527C4C }
```

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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