

Converting Colors

Hex(524F47)

Have a look what the booklet for
Hex(524F47) contains.

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Color

Hex(524F47)

Conversions

Conversions Part 1

Format	Color
Hex	524F47
RGB	82, 79, 71
RGB Percent	32%, 31%, 28%
CMY	0.6784, 0.6902, 0.7216
CMYK	0.00, 0.04, 0.13, 0.68
HSL	44°, 7%, 30%
HSV	44°, 13%, 32%
XYZ	7.4130, 7.8407, 7.0839
YIQ	78.9850, 4.3560, -1.8520

Conversions

Conversions Part 2

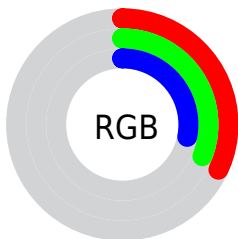
Format	Color
RYB	75, 82, 71
Decimal	5394247
CIELab	33.65, -0.38, 5.16
CIELCh	34, 5.176, 94.185
Yxy	7.8407, 0.3319, 0.3510
Android (android.graphics.Color)	4283584327 (0xFF524F47)
YUV	78.9850, -3.9366, 2.6442
Hunter-Lab	28.0013, -1.7467, 4.6014

Details

The Hex color **524F47** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **474A52**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **838077**, and **25231C** is the 20% darker color. If you saturate the color by 10%, you get **524D3F**, and if you desaturate by 10%, it is **52514F**.

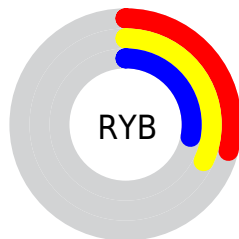
Distribution



Red (32%)

Green (31%)

Blue (28%)



Red (29%)

Yellow (32%)

Blue (28%)

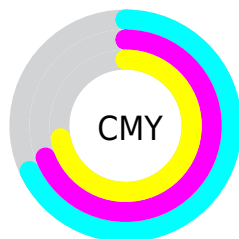


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (68%)



Cyan (68%)

Magenta (69%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524F47 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 524F47 by changing the saturation by 10% instead.

■ 524F47

■ 524F47

FFFFFF

■ 3B3831

■ 838077

■ 25231C

■ 9D9A91

■ 110D01

■ B8B5AC

■ 000000

■ D4D0C7

■ F0EDE3

■ 524F47

■ 524F47

■ 524D3F

■ 52514F

■ 524B37

■ 525357

■ 52482E

■ 525660

■ 524626

■ 525868

■ 52441E

■ 525A70

■ 524216

■ 525C78

■ 523F0E

■ 525F80

■ 523D05

■ 526189

■ 523C00

■ 526391

Harmonies

Analogous

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



564E48



524F47



4D5048

Triad

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



524F47



455154



554D53

Complementary

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



524F47



474A52

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.



514E56



524F47



475156

Square

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



524F47



465250



4C4F57



584C4F

Rectangle

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



524F47



4A514A



4C4F57



544D54

Sweetspot

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



524F47



6B6A67



52474A



363533



B5B5B5



363636

Same Dimension

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



524F47



6B665A



505247



292825



694C00



E8A900

Inverse Universe

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



474A52



5A5F6B



494752



252629



001D69



003FE8

Previews

White Background



This preview shows how the Hex color 524F47 looks on a white background.

Color Contrast Check

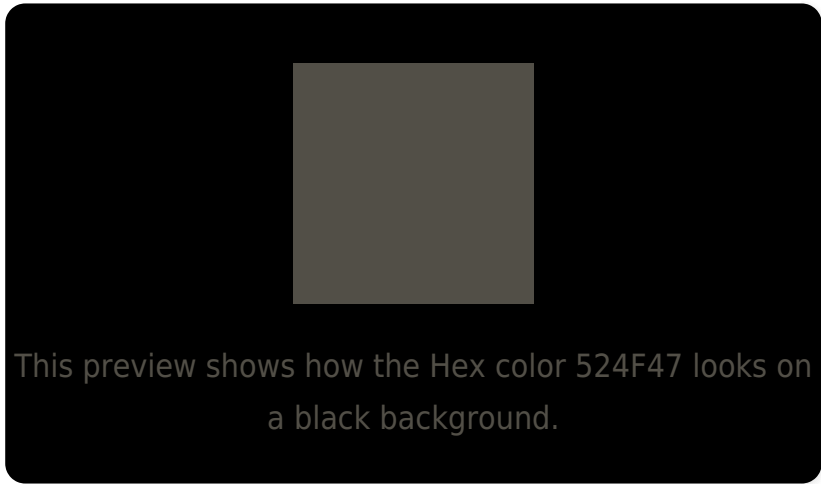
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

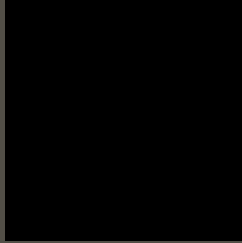
Any Text WCAG AA × Fail

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 524F47 Background



This preview shows how black text looks on a background with the Hex color 524F47.



This preview shows how white text looks on a background with the Hex color 524F47.

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
524F47

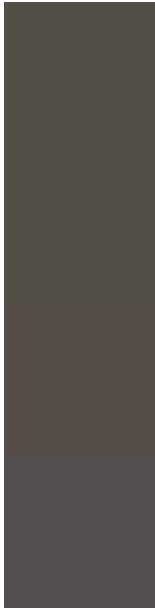
Protanopia
524F47

Deuteranopia
5A4C48



Tritanopia
544D53

Trichromacy



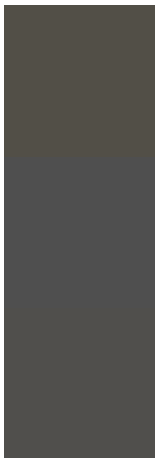
Original Color
524F47

Protanomaly
524F47

Deuteranomaly
574D48

Tritanomaly
534E4F

Monochromacy



Original Color
524F47

Achromatopsia
4F4F4F

Achromatomaly
504F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 524F47 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 #524F47 looks like.

```
.text, #text, p{  
    color:#524F47  
}
```

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 #524F47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524F47
}
```

Border

The CSS property to change the border of an element to Hex 524F47 is called "border". The border property can be set on classes, ids or directly on the HTML element.

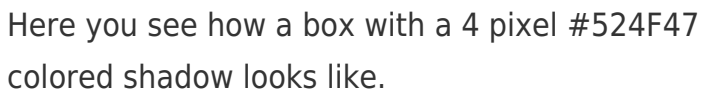
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524F47 }
```

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

```
.border{ border-color:#524F47 }
```

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



Here you see how a box with a 4 pixel #524F47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524F47; -webkit-box-shadow:4px 4px  
4px 4px #524F47; box-shadow:4px 4px 4px  
4px #524F47 }
```

Background

The CSS property to change the background color of an element to Hex 524F47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524F47 }
```

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

```
.background{ background-color:#524F47 }
```

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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