

Converting Colors

Hex(524A49)

Have a look what the booklet for
Hex(524A49) contains.

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Color

Hex(524A49)

Conversions

Conversions Part 1

Format	Color
Hex	524A49
RGB	82, 74, 73
RGB Percent	32%, 29%, 29%
CMY	0.6784, 0.7098, 0.7137
CMYK	0.00, 0.10, 0.11, 0.68
HSL	7°, 6%, 30%
HSV	7°, 11%, 32%
XYZ	7.1311, 7.1724, 7.3119
YIQ	76.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

Format	Color
R_{YB}	82, 74, 73
Decimal	5392969
CIE Lab	32.20, 3.14, 1.80
CIE LCh	32, 3.622, 29.874
Yxy	7.1724, 0.3299, 0.3318
Android (android.graphics.Color)	4283583049 (0xFF524A49)
YUV	76.2780, -1.6161, 5.0182
Hunter-Lab	26.7814, 0.6615, 2.5595

Details

The Hex color **524A49** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **495152**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **837B7A**, and **251E1E** is the 20% darker color. If you saturate the color by 10%, you get **524341**, and if you desaturate by 10%, it is **525151**.

Distribution



Red (32%)

Green (29%)

Blue (29%)



Red (32%)

Yellow (29%)

Blue (29%)



Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (68%)



Cyan (68%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524A49 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 524A49 by changing the saturation by 10% instead.

■ 524A49

■ 524A49

FFFFFF

■ 3B3333

■ 837B7A

■ 251E1E

■ 9D9493

■ 110504

■ B8AFAE

■ 000000

■ D4CAC9

■ F0E7E5

■ 524A49

■ 524A49

■ 524341

■ 525151

■ 523B39

■ 525959

■ 523430

■ 526062

■ 522D28

■ 52676A

■ 522620

■ 526E72

■ 521E18

■ 52767A

■ 521710

■ 527D82

■ 521007

■ 52848B

■ 520900

■ 528C93

Harmonies

Analogous

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



524A4C



524A49



514B47

Triad

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



524A49



484D49



494C51

Complementary

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



524A49



495152

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.



464D51



524A49



464D4C

Square

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



524A49



4B4C47



454D4E



4C4B51

Rectangle

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



524A49



4F4B46



454D4E



484C51

Sweetspot

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



524A49



6B6868



524951



363433



B5B5B5



363636

Same Dimension

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



524A49



6B5F5D



524E49



292525



690C00



E81A00

Inverse Universe

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



495152



5D6A6B



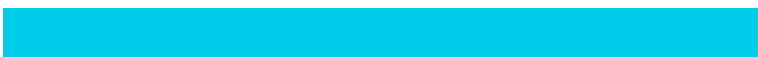
494D52



252829



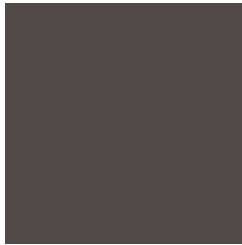
005D69



00CEE8

Previews

White Background



This preview shows how the Hex color 524A49 looks on a white background.

Color Contrast Check

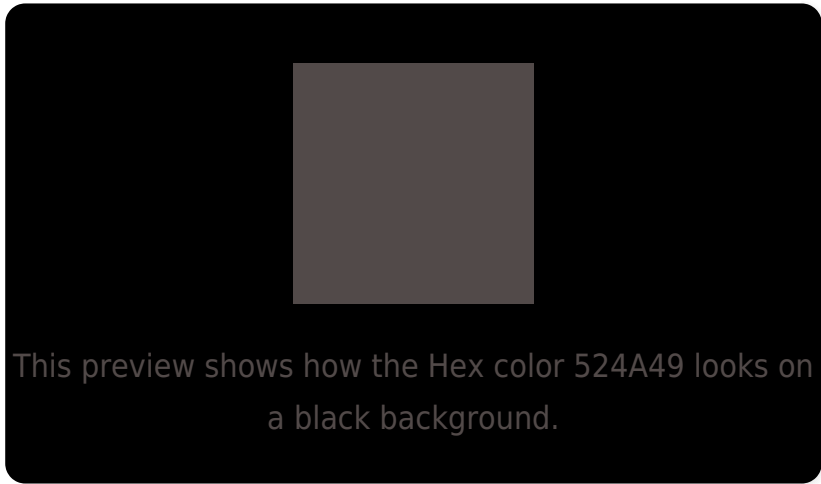
Large Text (above 18pt) WCAG AA ✓ Pass

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

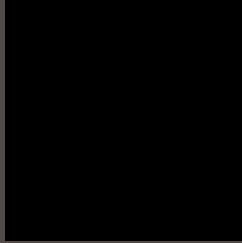
Any Text WCAG AA × Fail

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 524A49 Background



This preview shows how black text looks on a background with the Hex color 524A49.

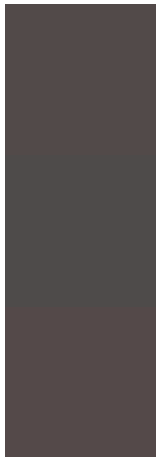


This preview shows how white text looks on a background with the Hex color 524A49.

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](#).

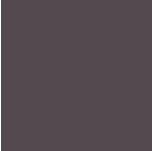
Dichromacy



Original Color
524A49

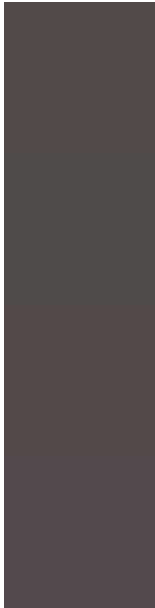
Protanopia
4E4B4A

Deuteranopia
544949



Tritanopia
53494F

Trichromacy



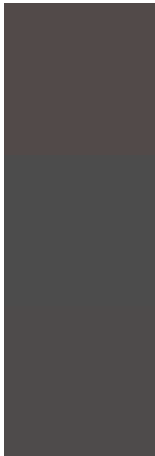
Original Color
524A49

Protanomaly
4F4B4A

Deuteranomaly
534949

Tritanomaly
53494D

Monochromacy



Original Color
524A49

Achromatopsia
4C4C4C

Achromatomaly
4E4B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 524A49 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 #524A49 looks like.

```
.text, #text, p{  
    color:#524A49  
}
```

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 #524A49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524A49
}
```

Border

The CSS property to change the border of an element to Hex 524A49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

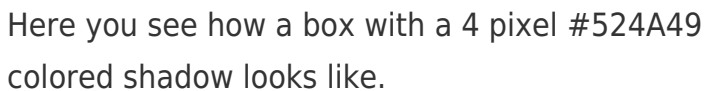
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524A49 }
```

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

```
.border{ border-color:#524A49 }
```

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



Here you see how a box with a 4 pixel #524A49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524A49; -webkit-box-shadow:4px 4px  
4px 4px #524A49; box-shadow:4px 4px 4px  
4px #524A49 }
```

Background

The CSS property to change the background color of an element to Hex 524A49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524A49 }
```

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

```
.background{ background-color:#524A49 }
```

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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