

Converting Colors

Hex(524A4C)

Have a look what the booklet for
Hex(524A4C) contains.

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Color

Hex(524A4C)

Conversions

Conversions Part 1

Format	Color
Hex	524A4C
RGB	82, 74, 76
RGB Percent	32%, 29%, 30%
CMY	0.6784, 0.7098, 0.7020
CMYK	0.00, 0.10, 0.07, 0.68
HSL	345°, 5%, 31%
HSV	345°, 10%, 32%
XYZ	7.2330, 7.2132, 7.8485
YIQ	76.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

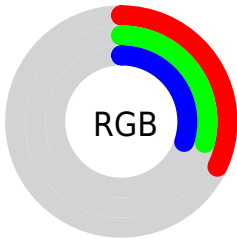
Format	Color
RYB	82, 74, 76
Decimal	5392972
CIELab	32.29, 3.75, 0.02
CIELCh	32, 3.748, 0.292
Yxy	7.2132, 0.3244, 0.3235
Android (android.graphics.Color)	4283583052 (0xFF524A4C)
YUV	76.6200, -0.3057, 4.7183
Hunter-Lab	26.8574, 1.0713, 1.4738




Details

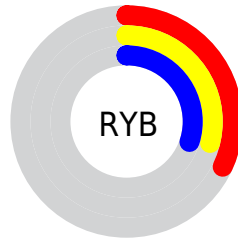
The Hex color **524A4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A5250**, and the grayscale version is **4D4D4D**.




A 20% lighter version of the original color is **837B7D**, and **251E20** is the 20% darker color. If you saturate the color by 10%, you get **524246**, and if you desaturate by 10%, it is **525252**.

Distribution







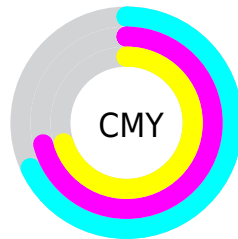
-  Red (32%)
-  Green (29%)
-  Blue (30%)






-  Red (32%)
-  Yellow (29%)
-  Blue (30%)



-  Cyan (0%)
-  Magenta (10%)
-  Yellow (7%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (71%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524A4C 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 524A4C by changing the saturation by 10% instead.

■ 524A4C

■ 524A4C

FFFFFF

■ 3B3335

■ 837B7D

■ 251E20

■ 9D9497

■ 110508

■ B8AFB1

■ 000000

■ D4CACD

■ F0E7E9

■ 524A4C

■ 524A4C

■ 524246

■ 525252

■ 523A40

■ 525A58

■ 52313A

■ 52635E

■ 522933

■ 526B65

■ 52212D

■ 52736B

■ 521927

■ 527B71

■ 521121

■ 528377

■ 52081B

■ 528C7D

■ 520015

■ 529483

Harmonies

Analogous

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



504A4F



524A4C



524A49

Triad

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



524A4C



4B4D47



464D51

Complementary

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



524A4C



4A5250

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.



454E4F



524A4C



484D49

Square

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



524A4C



4E4C46



454E4C



494C52

Rectangle

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



524A4C



524B48



454E4C



454D50

Sweetspot

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



524A4C



6B6869



504A52



363334



B5B5B5



363636

Same Dimension

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



524A4C



6B5E61



524C4A



292526



69001A



E8003A

Inverse Universe

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



524A4C



6B5E61



4A5052



292526



69001A



E8003A

Previews

White Background



This preview shows how the Hex color 524A4C looks on a white background.

Color Contrast Check

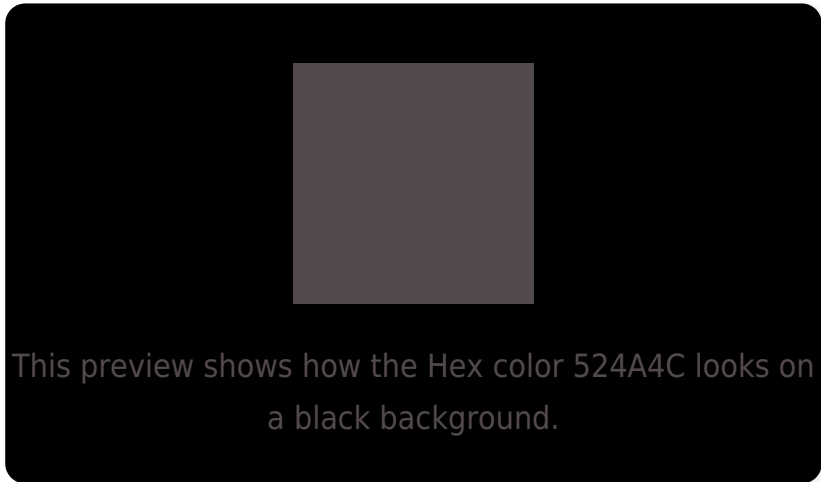
Large Text (above 18pt) WCAG AA ✓ Pass

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

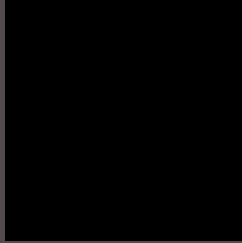
Any Text WCAG AA × Fail

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 524A4C Background



This preview shows how black text looks on a background with the Hex color 524A4C.

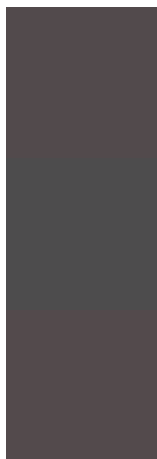


This preview shows how white text looks on a background with the Hex color 524A4C.

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](#).

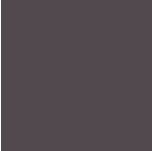
Dichromacy



Original Color
524A4C

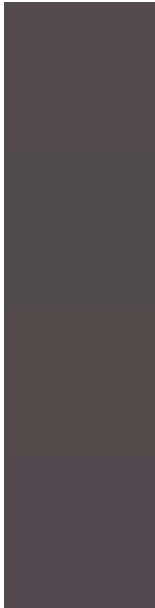
Protanopia
4D4C4D

Deuteranopia
534A4C



Tritanopia
52494F

Trichromacy



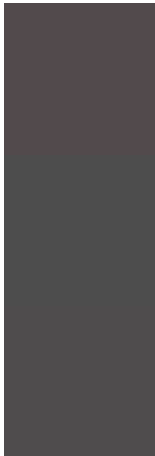
Original Color
524A4C

Protanomaly
4F4B4D

Deuteranomaly
534A4C

Tritanomaly
52494E

Monochromacy



Original Color
524A4C

Achromatopsia
4D4D4D

Achromatomaly
4F4C4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 524A4C 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 #524A4C looks like.

```
.text, #text, p{  
    color:#524A4C  
}
```

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 #524A4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524A4C
}
```

Border

The CSS property to change the border of an element to Hex 524A4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

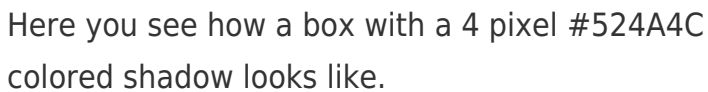
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524A4C }
```

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

```
.border{ border-color:#524A4C }
```

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



Here you see how a box with a 4 pixel #524A4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524A4C; -webkit-box-shadow:4px 4px  
4px 4px #524A4C; box-shadow:4px 4px 4px  
4px #524A4C }
```

Background

The CSS property to change the background color of an element to Hex 524A4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524A4C }
```

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

```
.background{ background-color:#524A4C }
```

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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