

Converting Colors

Hex(524B4A)

Have a look what the booklet for
Hex(524B4A) contains.

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Color

Hex(524B4A)

Conversions

Conversions Part 1

Format	Color
Hex	524B4A
RGB	82, 75, 74
RGB Percent	32%, 29%, 29%
CMY	0.6784, 0.7059, 0.7098
CMYK	0.00, 0.09, 0.10, 0.68
HSL	7°, 5%, 31%
HSV	7°, 10%, 32%
XYZ	7.2318, 7.3204, 7.5104
YIQ	76.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

Format	Color
RYB	82, 75, 74
Decimal	5393226
CIELab	32.53, 2.71, 1.64
CIELCh	33, 3.169, 31.221
Yxy	7.3204, 0.3278, 0.3318
Android (android.graphics.Color)	4283583306 (0xFF524B4A)
YUV	76.9790, -1.4686, 4.4034
Hunter-Lab	27.0562, 0.3623, 2.4814

Details

The Hex color **524B4A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A5152**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **837C7B**, and **251F1E** is the 20% darker color. If you saturate the color by 10%, you get **524442**, and if you desaturate by 10%, it is **525252**.

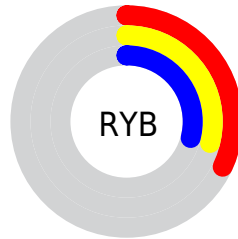
Distribution



Red (32%)

Green (29%)

Blue (29%)



Red (32%)

Yellow (29%)

Blue (29%)

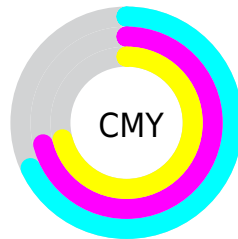


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (68%)



Cyan (68%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524B4A 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 524B4A by changing the saturation by 10% instead.



524B4A



524B4A

FFFFFF



3B3433



837C7B



251F1E



9D9694



110705



B8B0AF



000000



D4CCCA



F0E8E6



524B4A



524B4A



524442



525252



523D3A



52595A

■ 523531

■ 526163

■ 522E29

■ 52686B

■ 522721

■ 526F73

■ 522019

■ 52767B

■ 521911

■ 527D83

■ 521208

■ 52848C

■ 520A00

■ 528C94

Harmonies

Analogous

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



524B4C



524B4A



514C48

Triad

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



524B4A



494E4A



4A4D51

Complementary

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



524B4A



4A5152

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.



484D51



524B4A



474E4C

Square

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



524B4A



4C4D48



474E4F



4D4C51

Rectangle

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



524B4A



4F4C48



474E4F



494D51

Sweetspot

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



524B4A



6B6868



524A51



363433



B5B5B5



363636

Same Dimension

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



524B4A



6B605E



524F4A



292525



690D00



E81D00

Inverse Universe

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



4A5152



5E696B



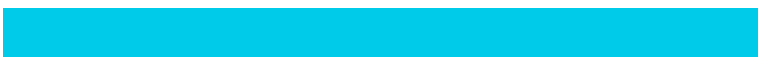
4A4D52



252829



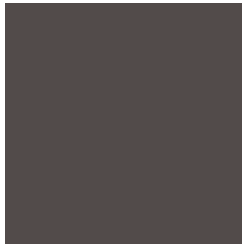
005B69



00CBE8

Previews

White Background



This preview shows how the Hex color 524B4A looks on a white background.

Color Contrast Check

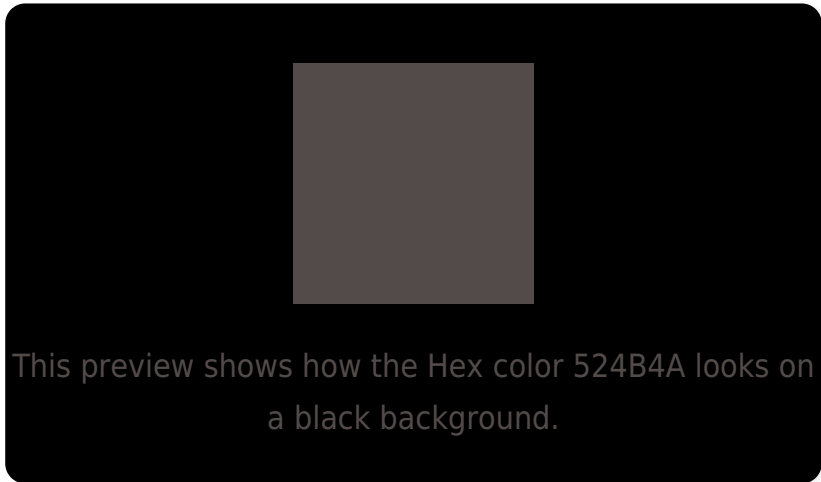
Large Text (above 18pt) WCAG AA ✓ Pass

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

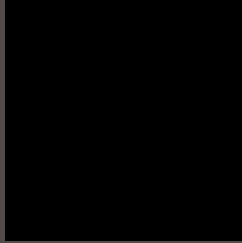
Any Text WCAG AA × Fail

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 524B4A Background



This preview shows how black text looks on a background with the Hex color 524B4A.

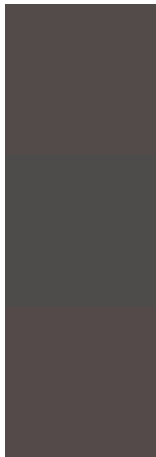


This preview shows how white text looks on a background with the Hex color 524B4A.

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
524B4A

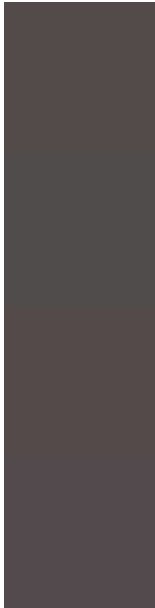
Protanopia
4E4C4B

Deuteranopia
554A4A



Tritanopia
534A50

Trichromacy



Original Color

524B4A

Protanomaly

4F4C4B

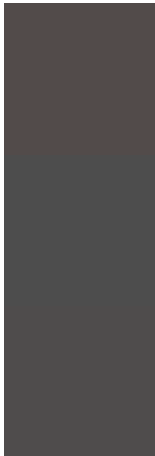
Deuteranomaly

544A4A

Tritanomaly

534A4E

Monochromacy



Original Color

524B4A

Achromatopsia

4D4D4D

Achromatomaly

4F4C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 524B4A 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 #524B4A looks like.

```
.text, #text, p{  
    color:#524B4A  
}
```

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 #524B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524B4A
}
```

Border

The CSS property to change the border of an element to Hex 524B4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

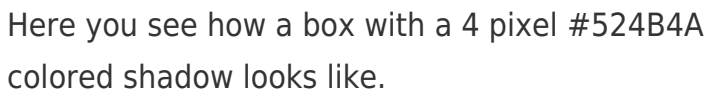
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524B4A }
```

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

```
.border{ border-color:#524B4A }
```

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



Here you see how a box with a 4 pixel #524B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524B4A; -webkit-box-shadow:4px 4px  
4px 4px #524B4A; box-shadow:4px 4px 4px  
4px #524B4A }
```

Background

The CSS property to change the background color of an element to Hex 524B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524B4A }
```

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

```
.background{ background-color:#524B4A }
```

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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