

Converting Colors

Hex(524B47)

Have a look what the booklet for
Hex(524B47) contains.

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Color

Hex(524B47)

Conversions

Conversions Part 1

Format	Color
Hex	524B47
RGB	82, 75, 71
RGB Percent	32%, 29%, 28%
CMY	0.6784, 0.7059, 0.7216
CMYK	0.00, 0.09, 0.13, 0.68
HSL	22°, 7%, 30%
HSV	22°, 13%, 32%
XYZ	7.1331, 7.2809, 6.9906
YIQ	76.6370, 5.4560, 0.2400

Conversions

Conversions Part 2

Format	Color
R_{YB}	82, 77, 71
Decimal	5393223
CIE Lab	32.44, 2.12, 3.43
CIE LCh	32, 4.031, 58.296
Yxy	7.2809, 0.3332, 0.3402
Android (android.graphics.Color)	4283583303 (0xFF524B47)
YUV	76.6370, -2.7790, 4.7034
Hunter-Lab	26.9832, -0.0336, 3.5277

Details

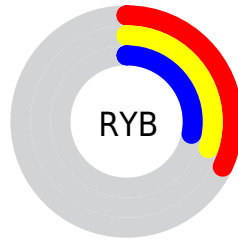
The Hex color **524B47** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **474E52**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **837C77**, and **251F1C** is the 20% darker color. If you saturate the color by 10%, you get **52463F**, and if you desaturate by 10%, it is **52504F**.

Distribution



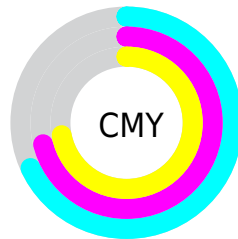
- Red (32%)
- Green (29%)
- Blue (28%)



- Red (32%)
- Yellow (30%)
- Blue (28%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (68%)



- Cyan (68%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524B47 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 524B47 by changing the saturation by 10% instead.

■ 524B47

■ 524B47

FFFFFF

■ 3B3431

■ 837C77

■ 251F1C

■ 9E9691

■ 110701

■ B8B0AB

■ 000000

■ D4CCC7

■ F0E8E3

■ 524B47

■ 524B47

■ 52463F

■ 52504F

■ 524137

■ 525557

■ 523B2E

■ 525B60

■ 523626

■ 526068

■ 52311E

■ 526570

■ 522C16

■ 526A78

■ 52260E

■ 527080

■ 522105

■ 527589

■ 521E00

■ 527A91

Harmonies

Analogous

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



534A49



524B47



4F4C46

Triad

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



524B47



454E4C



4D4C52

Complementary

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



524B47



474E52

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.



494D53



524B47



454E4F

Square

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



524B47



484E49



464E52



504B50

Rectangle

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



524B47



4D4D46



464E52



4B4C52

Sweetspot

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



524B47



6B6867



52474E



363433



B5B5B5



363636

Same Dimension

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



524B47



6B605A



525047



292625



692600



E85400

Inverse Universe

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



474E52



5A656B



474952



252729



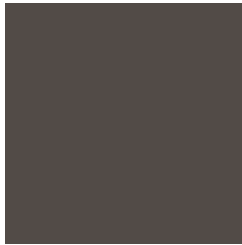
004369



0094E8

Previews

White Background



This preview shows how the Hex color 524B47 looks on a white background.

Color Contrast Check

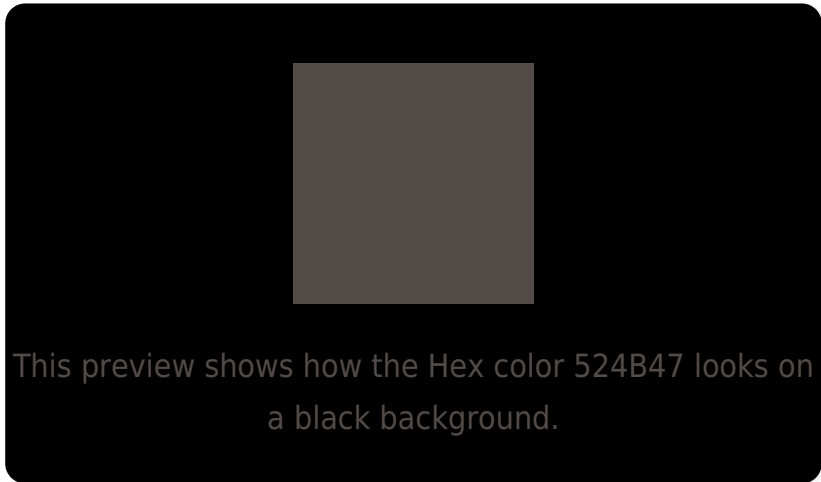
Large Text (above 18pt) WCAG AA ✓ Pass

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

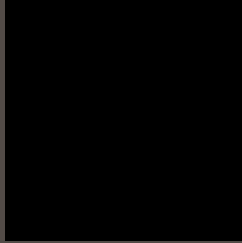
Any Text WCAG AA × Fail

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 524B47 Background



This preview shows how black text looks on a background with the Hex color 524B47.

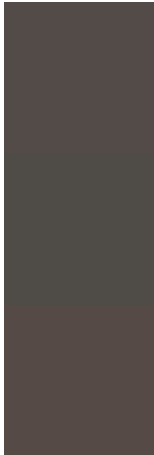


This preview shows how white text looks on a background with the Hex color 524B47.

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
524B47

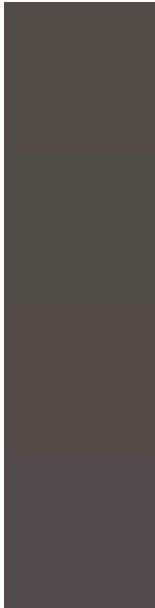
Protanopia
4F4C48

Deuteranopia
564A47



Tritanopia
534A50

Trichromacy



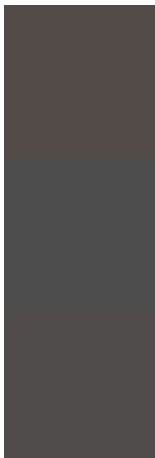
Original Color
524B47

Protanomaly
504C48

Deuteranomaly
554A47

Tritanomaly
534A4D

Monochromacy



Original Color
524B47

Achromatopsia
4D4D4D

Achromatomaly
4F4C4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 524B47 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 #524B47 looks like.

```
.text, #text, p{  
    color:#524B47  
}
```

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 #524B47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524B47
}
```

Border

The CSS property to change the border of an element to Hex 524B47 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
#524B47 }
```

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

```
.border{ border-color:#524B47 }
```

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

Here you see how a box with a 4 pixel #524B47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524B47; -webkit-box-shadow:4px 4px  
4px 4px #524B47; box-shadow:4px 4px 4px  
4px #524B47 }
```

Background

The CSS property to change the background color of an element to Hex 524B47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524B47 }
```

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

```
.background{ background-color:#524B47 }
```

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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