

Converting Colors

Hex(524D31)

Have a look what the booklet for
Hex(524D31) contains.

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Color

Hex(524D31)

Conversions

Conversions Part 1

Format	Color
Hex	524D31
RGB	82, 77, 49
RGB Percent	32%, 30%, 19%
CMY	0.6784, 0.6980, 0.8078
CMYK	0.00, 0.06, 0.40, 0.68
HSL	51°, 25%, 26%
HSV	51°, 40%, 32%
XYZ	6.6879, 7.3233, 3.9668
YIQ	75.3030, 11.9680, -7.6480

Conversions

Conversions Part 2

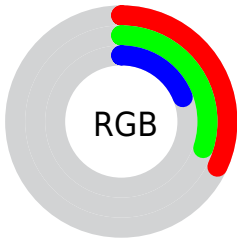
Format	Color
RYB	55, 82, 49
Decimal	5393713
CIELab	32.53, -2.77, 17.37
CIELCh	33, 17.594, 99.053
Yxy	7.3233, 0.3720, 0.4073
Android (android.graphics.Color)	4283583793 (0xFF524D31)
YUV	75.3030, -12.9674, 5.8733
Hunter-Lab	27.0617, -3.2441, 10.2523

Details

The Hex color **524D31** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **313652**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **847E60**, and **252103** is the 20% darker color. If you saturate the color by 10%, you get **524C29**, and if you desaturate by 10%, it is **524E39**.

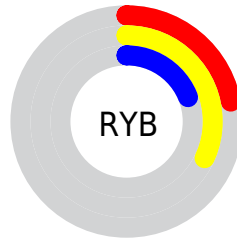
Distribution



 Red (32%)

 Green (30%)

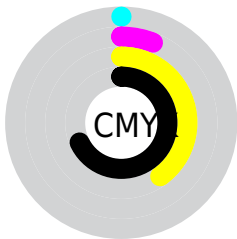
 Blue (19%)



 Red (22%)

 Yellow (32%)

 Blue (19%)

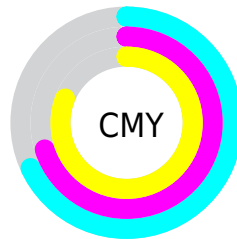


 Cyan (0%)

 Magenta (6%)

 Yellow (40%)

 Black (68%)



 Cyan (68%)

 Magenta (70%)

 Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524D31 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 524D31 by changing the saturation by 10% instead.

■ 524D31

■ 524D31

FFFFFF

■ 3A361C

■ 847E60

■ 252103

■ 9E9878

■ 070B00

■ BAB292

■ 000000

■ D5CEAD

■ F2EAC8

■ FFFFE4

■ 524D31

■ 524D31

■ 524C29

■ 524E39

■ 524B21

■ 524F41

■ 524918

■ 52514A

■ 524810

■ 525252

■ 524708

■ 52535A

■ 524600

■ 525462

■ 52566A

■ 525773

■ 52587B

Harmonies

Analogous

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



5F4833



524D31



435137

Triad

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



524D31



1F535D



624357

Complementary

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



524D31



313652

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.



544762



524D31



2C5166

Square

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



524D31



245450



404C68



684249

Rectangle

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



524D31



38533E



404C68



5E455B

Sweetspot

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



524D31



6B695E



523137



36342E



B5B5B5



363636

Same Dimension

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



524D31



6B6338



475231



292825



695900



E8C500

Inverse Universe

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



313652



383F6B



3C3152



252529



001069



0023E8

Previews

White Background



This preview shows how the Hex color 524D31 looks on a white background.

Color Contrast Check

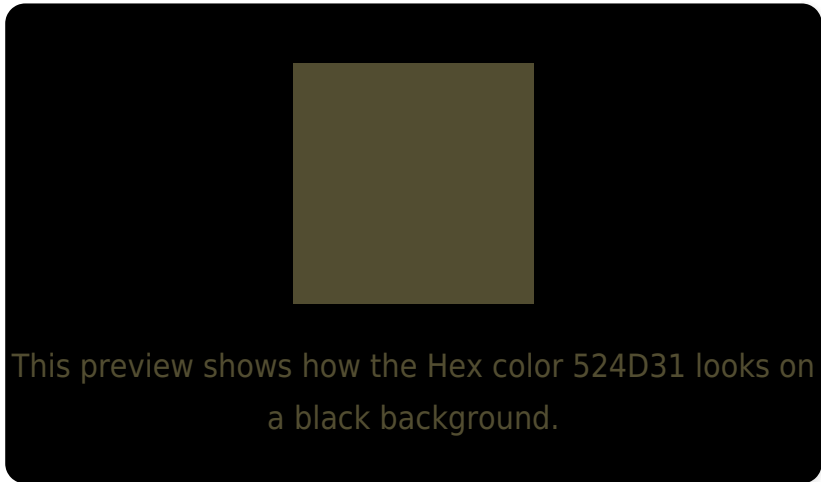
Large Text (above 18pt) WCAG AA ✓ Pass

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

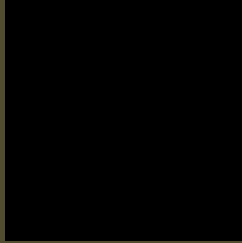
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

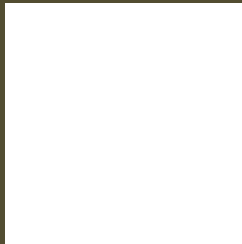
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 524D31 Background



This preview shows how black text looks on a background with the Hex color 524D31.

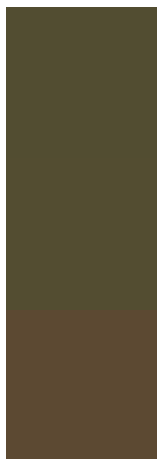


This preview shows how white text looks on a background with the Hex color 524D31.

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
524D31

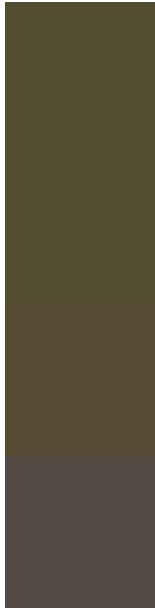
Protanopia
534D31

Deuteranopia
5C4932



Tritanopia
55494F

Trichromacy



Original Color
524D31

Protanomaly
534D31

Deuteranomaly
584A32

Tritanomaly
544A44

Monochromacy



Original Color
524D31

Achromatopsia
4B4B4B

Achromatomaly
4E4C42

CSS Examples

Text

The CSS property to change the color of the text to Hex 524D31 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 #524D31 looks like.

```
.text, #text, p{  
    color:#524D31  
}
```

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 #524D31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524D31
}
```

Border

The CSS property to change the border of an element to Hex 524D31 is called "border". The border property can be set on classes, ids or directly on the HTML element.

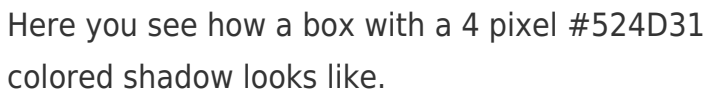
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524D31 }
```

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

```
.border{ border-color:#524D31 }
```

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



Here you see how a box with a 4 pixel #524D31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524D31; -webkit-box-shadow:4px 4px  
4px 4px #524D31; box-shadow:4px 4px 4px  
4px #524D31 }
```

Background

The CSS property to change the background color of an element to Hex 524D31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524D31 }
```

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

```
.background{ background-color:#524D31 }
```

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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