

Converting Colors

Hex(524945)

Have a look what the booklet for
Hex(524945) contains.

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Color

Hex(524945)

Conversions

Conversions Part 1

Format	Color
Hex	524945
RGB	82, 73, 69
RGB Percent	32%, 29%, 27%
CMY	0.6784, 0.7137, 0.7294
CMYK	0.00, 0.11, 0.16, 0.68
HSL	18°, 9%, 30%
HSV	18°, 16%, 32%
XYZ	6.9364, 6.9886, 6.6136
YIQ	75.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

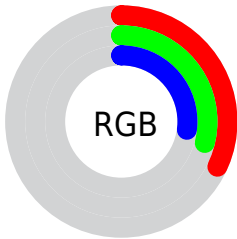
Format	Color
RYB	82, 75, 69
Decimal	5392709
CIELab	31.78, 2.99, 3.76
CIELCh	32, 4.809, 51.490
Yxy	6.9886, 0.3377, 0.3403
Android (android.graphics.Color)	4283582789 (0xFF524945)
YUV	75.2350, -3.0739, 5.9329
Hunter-Lab	26.4360, 0.5728, 3.6724

Details

The Hex color **524945** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **454E52**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **837A75**, and **251D1A** is the 20% darker color. If you saturate the color by 10%, you get **52433D**, and if you desaturate by 10%, it is **524F4D**.

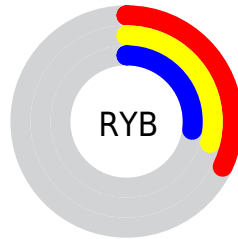
Distribution



 Red (32%)

 Green (29%)

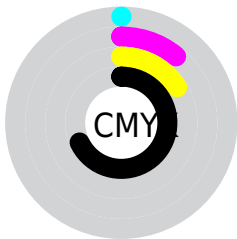
 Blue (27%)



 Red (32%)

 Yellow (29%)

 Blue (27%)

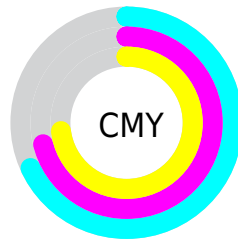


 Cyan (0%)

 Magenta (11%)

 Yellow (16%)

 Black (68%)



 Cyan (68%)

 Magenta (71%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524945 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 524945 by changing the saturation by 10% instead.

■ 524945

■ 524945

FFFFFF

■ 3B332F

■ 837A75

■ 251D1A

■ 9E938F

■ 110400

■ B9AEA9

■ 000000

■ D4C9C4

■ F1E5E0

FFFFFFD

■ 524945

■ 524945

■ 52433D

■ 524F4D

■ 523E35

■ 525455

■ 52382C

■ 525A5E

■ 523224

■ 526066

■ 522D1C

■ 52656E

■ 522714

■ 526B76

■ 52210C

■ 52717E

■ 521C03

■ 527687

■ 521900

■ 527C8F

Harmonies

Analogous

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



534848



524945



4F4A43

Triad

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



524945



434D4A



4A4A52

Complementary

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



524945



454E52

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.



464B52



524945



424D4D

Square

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



524945



474C46



424C51



4F494F

Rectangle

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



524945



4C4B43



424C51



494B52

Sweetspot

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



524945



6B6766



52454E



363332



B5B5B5



363636

Same Dimension

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



524945



6B5D57



524F45



292625



692000



E84700

Inverse Universe

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



454E52



57656B



454852



252829



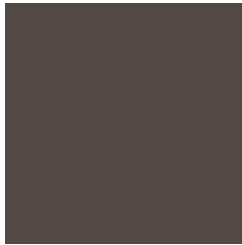
004869



00A1E8

Previews

White Background



This preview shows how the Hex color 524945 looks on a white background.

Color Contrast Check

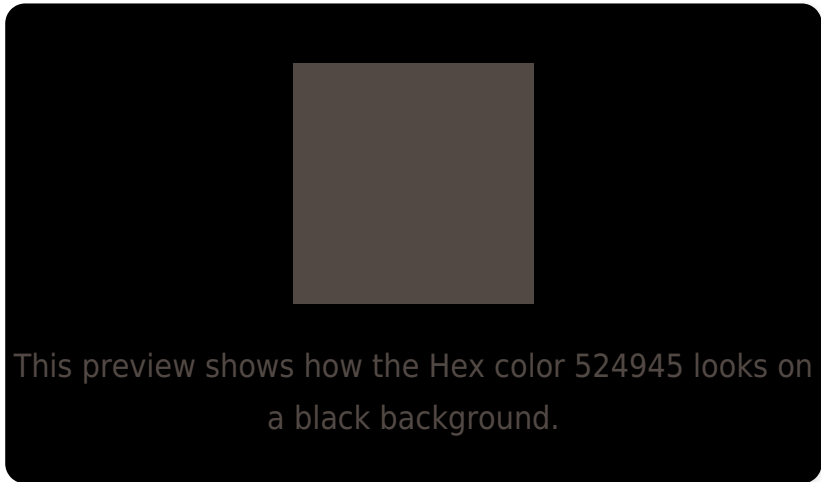
Large Text (above 18pt) WCAG AA ✓ Pass

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

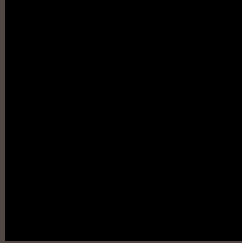
Any Text WCAG AA × Fail

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 524945 Background



This preview shows how black text looks on a background with the Hex color 524945.

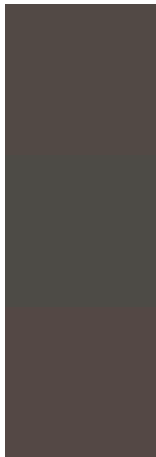


This preview shows how white text looks on a background with the Hex color 524945.

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](#).

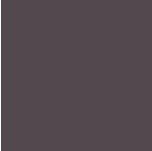
Dichromacy



Original Color
524945

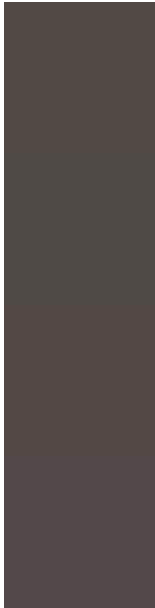
Protanopia
4D4B46

Deuteranopia
544845



Tritanopia
53484D

Trichromacy



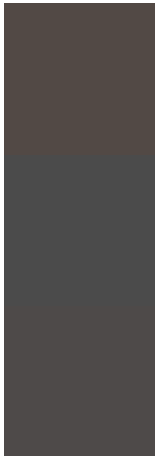
Original Color
524945

Protanomaly
4F4A46

Deuteranomaly
534845

Tritanomaly
53484A

Monochromacy



Original Color
524945

Achromatopsia
4B4B4B

Achromatomaly
4E4A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 524945 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 #524945 looks like.

```
.text, #text, p{  
    color:#524945  
}
```

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 #524945 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524945
}
```

Border

The CSS property to change the border of an element to Hex 524945 is called "border". The border property can be set on classes, ids or directly on the HTML element.

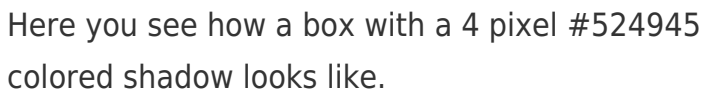
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524945 }
```

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

```
.border{ border-color:#524945 }
```

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



Here you see how a box with a 4 pixel #524945 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524945; -webkit-box-shadow:4px 4px  
4px 4px #524945; box-shadow:4px 4px 4px  
4px #524945 }
```

Background

The CSS property to change the background color of an element to Hex 524945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524945 }
```

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

```
.background{ background-color:#524945 }
```

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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