

Converting Colors

Hex(524E44)

Have a look what the booklet for
Hex(524E44) contains.

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Color

Hex(524E44)

Conversions

Conversions Part 1

Format	Color
Hex	524E44
RGB	82, 78, 68
RGB Percent	32%, 31%, 27%
CMY	0.6784, 0.6941, 0.7333
CMYK	0.00, 0.05, 0.17, 0.68
HSL	43°, 9%, 29%
HSV	43°, 17%, 32%
XYZ	7.2475, 7.6600, 6.5654
YIQ	78.0560, 5.5940, -2.2620

Conversions

Conversions Part 2

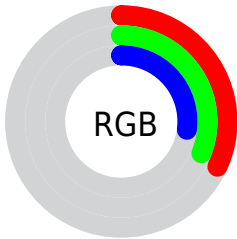
Format	Color
R_{YB}	74, 82, 68
Decimal	5393988
CIE Lab	33.26, -0.32, 6.51
CIE LCh	33, 6.520, 92.835
Yxy	7.6600, 0.3375, 0.3567
Android (android.graphics.Color)	4283584068 (0xFF524E44)
YUV	78.0560, -4.9576, 3.4589
Hunter-Lab	27.6767, -1.6919, 5.3090

Details

The Hex color **524E44** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **444852**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **837F74**, and **252219** is the 20% darker color. If you saturate the color by 10%, you get **524C3C**, and if you desaturate by 10%, it is **52504C**.

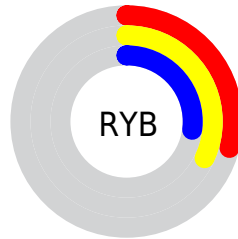
Distribution



Red (32%)

Green (31%)

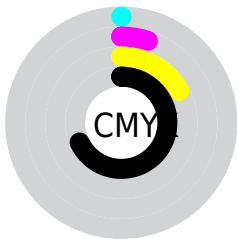
Blue (27%)



Red (29%)

Yellow (32%)

Blue (27%)

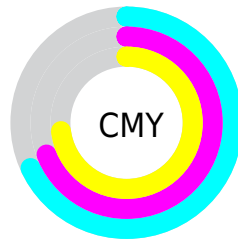


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (68%)



Cyan (68%)

Magenta (69%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524E44 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 524E44 by changing the saturation by 10% instead.

■ 524E44

■ 524E44

FFFFFF

■ 3B372E

■ 837F74

■ 252219

■ 9E998E

■ 100C00

■ B9B4A8

■ 000000

■ D4CFC3

■ F1EBDF

FFFFFFC

■ 524E44

■ 524E44

■ 524C3C

■ 52504C

■ 524934

■ 525354

■ 52472B

■ 52555D

■ 524523

■ 525765

■ 52421B

■ 525A6D

■ 524013

■ 525C75

■ 523E0B

■ 525E7D

■ 523B02

■ 526186

■ 523B00

■ 52638E

Harmonies

Analogous

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



574C45



524E44



4C5046

Triad

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



524E44



415154



554B53

Complementary

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



524E44



444852

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.



504D57



524E44



445057

Square

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



524E44



42514F



494E58



594B4E

Rectangle

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



524E44



485048



494E58



544C54

Sweetspot

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



524E44



6B6A66



524448



363532



B5B5B5



363636

Same Dimension

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



524E44



6B6556



4F5244



292825



694B00



E8A600

Inverse Universe

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



444852



565C6B



474452



252629



001E69



0042E8

Previews

White Background



This preview shows how the Hex color 524E44 looks on a white background.

Color Contrast Check

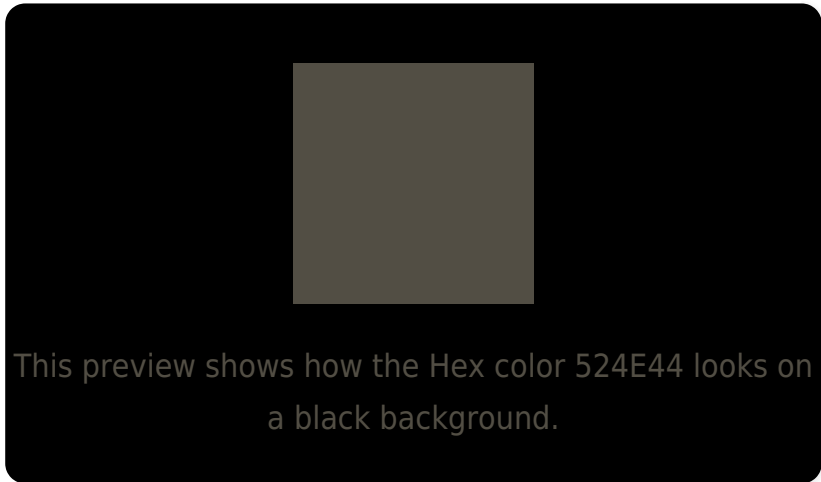
Large Text (above 18pt) WCAG AA ✓ Pass

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

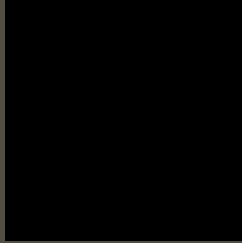
Any Text WCAG AA × Fail

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 524E44 Background



This preview shows how black text looks on a background with the Hex color 524E44.



This preview shows how white text looks on a background with the Hex color 524E44.

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

524E44

Protanopia

524E44

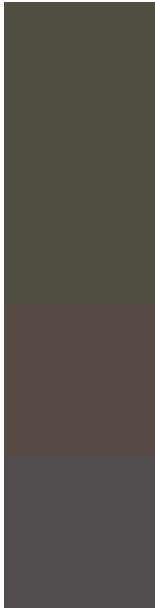
Deuteranopia

594B45



Tritanopia
544C52

Trichromacy



Original Color

524E44

Protanomaly

524E44

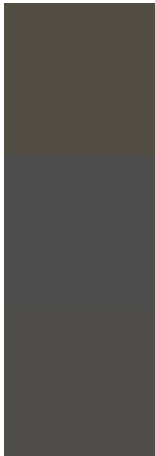
Deuteranomaly

564C45

Tritanomaly

534D4D

Monochromacy



Original Color

524E44

Achromatopsia

4E4E4E

Achromatomaly

4F4E4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 524E44 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 #524E44 looks like.

```
.text, #text, p{  
    color:#524E44  
}
```

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 #524E44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524E44  
}
```

Border

The CSS property to change the border of an element to Hex 524E44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

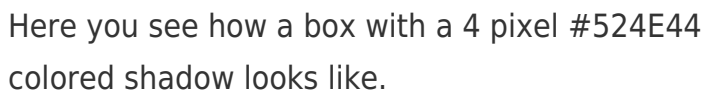
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#524E44 }
```

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

```
.border{ border-color:#524E44 }
```

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



Here you see how a box with a 4 pixel #524E44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524E44; -webkit-box-shadow:4px 4px  
4px 4px #524E44; box-shadow:4px 4px 4px  
4px #524E44 }
```

Background

The CSS property to change the background color of an element to Hex 524E44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524E44 }
```

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

```
.background{ background-color:#524E44 }
```

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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