

Converting Colors

Hex(524F45)

Have a look what the booklet for
Hex(524F45) contains.

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Color

Hex(524F45)

Conversions

Conversions Part 1

Format	Color
Hex	524F45
RGB	82, 79, 69
RGB Percent	32%, 31%, 27%
CMY	0.6784, 0.6902, 0.7294
CMYK	0.00, 0.04, 0.16, 0.68
HSL	46°, 9%, 30%
HSV	46°, 16%, 32%
XYZ	7.3498, 7.8155, 6.7514
YIQ	78.7570, 4.9980, -2.4740

Conversions

Conversions Part 2

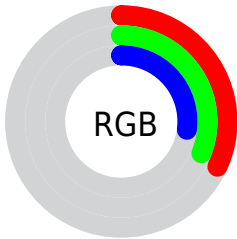
Format	Color
R_{YB}	73, 82, 69
Decimal	5394245
CIE Lab	33.60, -0.76, 6.35
CIE LCh	34, 6.394, 96.791
Yxy	7.8155, 0.3354, 0.3566
Android (android.graphics.Color)	4283584325 (0xFF524F45)
YUV	78.7570, -4.8102, 2.8441
Hunter-Lab	27.9562, -1.9946, 5.2508

Details

The Hex color **524F45** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **454852**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **838075**, and **25231A** is the 20% darker color. If you saturate the color by 10%, you get **524D3D**, and if you desaturate by 10%, it is **52514D**.

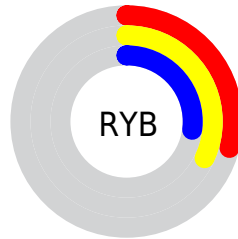
Distribution



Red (32%)

Green (31%)

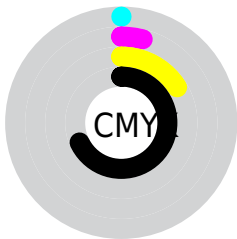
Blue (27%)



Red (29%)

Yellow (32%)

Blue (27%)

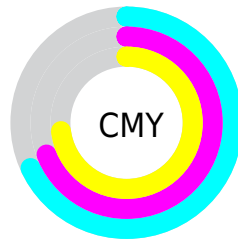


Cyan (0%)

Magenta (4%)

Yellow (16%)

Black (68%)



Cyan (68%)

Magenta (69%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524F45 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 524F45 by changing the saturation by 10% instead.

■ 524F45

■ 524F45

FFFFFF

■ 3B382F

■ 838075

■ 25231A

■ 9E9A8F

■ 110D00

■ B8B5A9

■ 000000

■ D4D0C4

■ F1EDE0

FFFFFFD

■ 524F45

■ 524F45

■ 524D3D

■ 52514D

■ 524B35

■ 525355

■ 52492C

■ 52555E

■ 524724

■ 525766

■ 52461C

■ 52586E

■ 524414

■ 525A76

■ 52420C

■ 525C7E

■ 524003

■ 525E87

■ 523F00

■ 52608F

Harmonies

Analogous

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



574D46



524F45



4C5147

Triad

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



524F45



435255



574C53

Complementary

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



524F45



454852

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.



514D57



524F45



465158

Square

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



524F45



435250



4B4F59



5A4C4E

Rectangle

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



524F45



485149



4B4F59



554C55

Sweetspot

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



524F45



6B6A66



524548



363532



B5B5B5



363636

Same Dimension

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



524F45



6B6657



4F5245



292825



695000



E8B300

Inverse Universe

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



454852



575B6B



484552



252629



001869



0036E8

Previews

White Background



This preview shows how the Hex color 524F45 looks on a white background.

Color Contrast Check

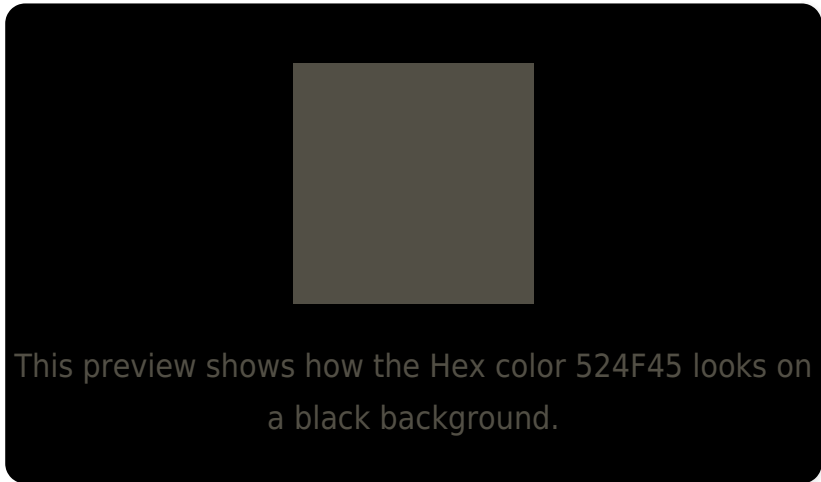
Large Text (above 18pt) WCAG AA ✓ Pass

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

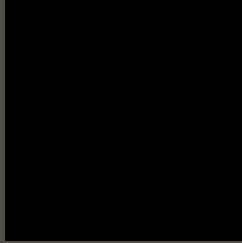
Any Text WCAG AA × Fail

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 524F45 Background



This preview shows how black text looks on a background with the Hex color 524F45.

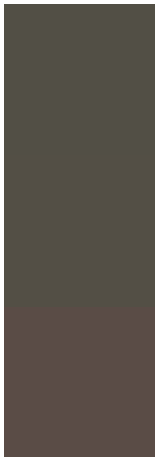


This preview shows how white text looks on a background with the Hex color 524F45.

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
524F45

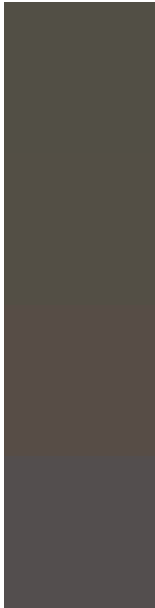
Protanopia
534F45

Deuteranopia
5A4C46



Tritanopia
544D53

Trichromacy



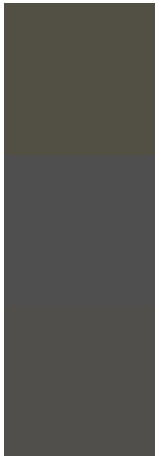
Original Color
524F45

Protanomaly
534F45

Deuteranomaly
574D46

Tritanomaly
534E4E

Monochromacy



Original Color
524F45

Achromatopsia
4F4F4F

Achromatomaly
504F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 524F45 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 #524F45 looks like.

```
.text, #text, p{  
    color:#524F45  
}
```

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 #524F45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524F45  
}
```

Border

The CSS property to change the border of an element to Hex 524F45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

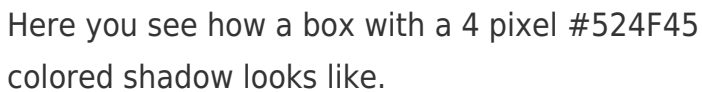
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#524F45 }
```

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

```
.border{ border-color:#524F45 }
```

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



Here you see how a box with a 4 pixel #524F45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524F45; -webkit-box-shadow:4px 4px  
4px 4px #524F45; box-shadow:4px 4px 4px  
4px #524F45 }
```

Background

The CSS property to change the background color of an element to Hex 524F45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524F45 }
```

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

```
.background{ background-color:#524F45 }
```

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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