

Converting Colors

Hex(524F55)

Have a look what the booklet for
Hex(524F55) contains.

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Color

Hex(524F55)

Conversions

Conversions Part 1

Format	Color
Hex	524F55
RGB	82, 79, 85
RGB Percent	32%, 31%, 33%
CMY	0.6784, 0.6902, 0.6667
CMYK	0.04, 0.07, 0.00, 0.67
HSL	270°, 4%, 32%
HSV	270°, 7%, 33%
XYZ	7.9154, 8.0417, 9.7293
YIQ	80.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

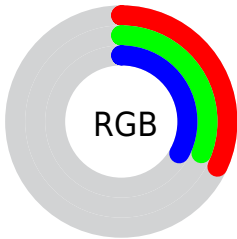
Format	Color
RYB	82, 79, 85
Decimal	5394261
CIELab	34.07, 2.53, -3.09
CIELCh	34, 3.991, 309.337
Yxy	8.0417, 0.3082, 0.3131
Android (android.graphics.Color)	4283584341 (0xFF524F55)
YUV	80.5810, 2.1786, 1.2445
Hunter-Lab	28.3579, 0.1973, -0.4914

Details

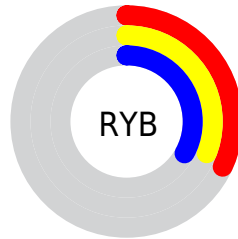
The Hex color **524F55** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **52554F**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **838087**, and **252328** is the 20% darker color. If you saturate the color by 10%, you get **4E4655**, and if you desaturate by 10%, it is **565755**.

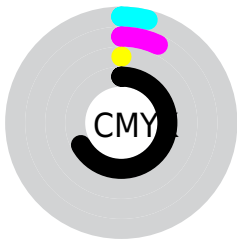
Distribution



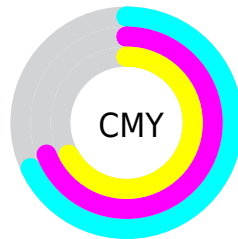
- Red (32%)
- Green (31%)
- Blue (33%)



- Red (32%)
- Yellow (31%)
- Blue (33%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (67%)



- Cyan (68%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524F55 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 524F55 by changing the saturation by 10% instead.

■ 524F55

■ 524F55

FFFFFF

■ 3B383E

■ 838087

■ 252328

■ 9D9AA1

■ 110D14

■ B8B5BC

■ 000000

■ D4D0D7

■ F0EDF4

■ 524F55

■ 524F55

■ 4E4655

■ 565755

■ 4A3E55

■ 5A6055

■ 453555

■ 5F6855

■ 412D55

■ 637155

■ 3D2555

■ 677955

■ 391C55

■ 6B8255

■ 341455

■ 708A55

■ 300B55

■ 749355

■ 2C0355

■ 789B55

Harmonies

Analogous

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



4E5056



524F55



554E52

Triad

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



524F55



554F4A



495251

Complementary

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



524F55



52554F

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.



4B524E



524F55



52504A

Square

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



524F55



574E4C



4E514B



495254

Rectangle

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



524F55



574E50



4E514B



495250

Sweetspot

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



524F55



6D6B6E



4F5255



383738



B8B8B8



383838

Same Dimension

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



524F55



69656E



554F55



29272B



36006B



7500EB

Inverse Universe

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



554F52



6E6569



4F554F



2B2729



6B0036



EB0075

Previews

White Background



This preview shows how the Hex color 524F55 looks on a white background.

Color Contrast Check

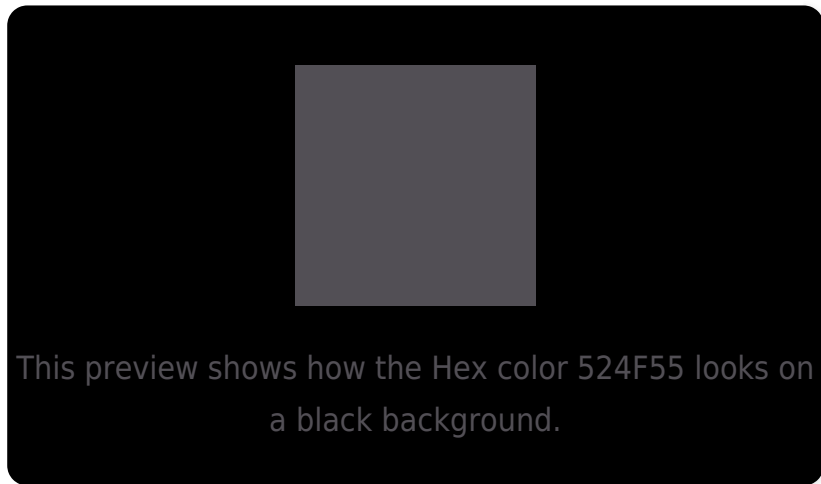
Large Text (above 18pt) WCAG AA ✓ Pass

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

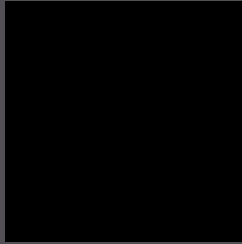
Any Text WCAG AA × Fail

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 524F55 Background



This preview shows how black text looks on a background with the Hex color 524F55.



This preview shows how white text looks on a background with the Hex color 524F55.

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
524F55

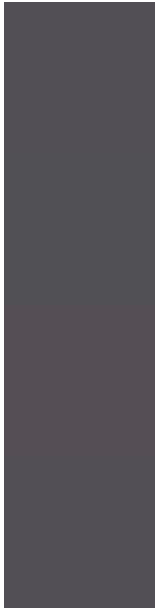
Protanopia
505055

Deuteranopia
564E55



Tritanopia
524F55

Trichromacy



Original Color

524F55

Protanomaly

515055

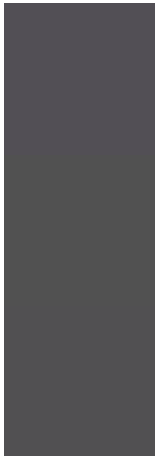
Deuteranomaly

554E55

Tritanomaly

524F55

Monochromacy



Original Color

524F55

Achromatopsia

515151

Achromatomaly

515052

CSS Examples

Text

The CSS property to change the color of the text to Hex 524F55 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 #524F55 looks like.

```
.text, #text, p{  
    color:#524F55  
}
```

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 #524F55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524F55
}
```

Border

The CSS property to change the border of an element to Hex 524F55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

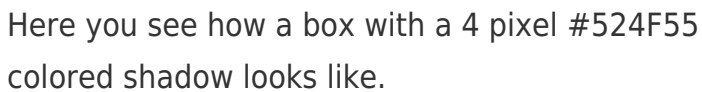
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524F55 }
```

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

```
.border{ border-color:#524F55 }
```

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



Here you see how a box with a 4 pixel #524F55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524F55; -webkit-box-shadow:4px 4px  
4px 4px #524F55; box-shadow:4px 4px 4px  
4px #524F55 }
```

Background

The CSS property to change the background color of an element to Hex 524F55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524F55 }
```

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

```
.background{ background-color:#524F55 }
```

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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