

Converting Colors

Hex(524F5A)

Have a look what the booklet for
Hex(524F5A) contains.

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Color

Hex(524F5A)

Conversions

Conversions Part 1

Format	Color
Hex	524F5A
RGB	82, 79, 90
RGB Percent	32%, 31%, 35%
CMY	0.6784, 0.6902, 0.6471
CMYK	0.09, 0.12, 0.00, 0.65
HSL	256°, 7%, 33%
HSV	256°, 12%, 35%
XYZ	8.1211, 8.1240, 10.8129
YIQ	81.1510, -1.7430, 4.0570

Conversions

Conversions Part 2

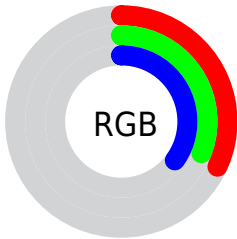
Format	Color
R_{YB}	82, 79, 90
Decimal	5394266
CIE _{Lab}	34.24, 3.67, -6.00
CIE _{LCh}	34, 7.032, 301.481
Yxy	8.1240, 0.3001, 0.3002
Android (android.graphics.Color)	4283584346 (0xFF524F5A)
YUV	81.1510, 4.3626, 0.7446
Hunter-Lab	28.5026, 0.9796, -2.5408

Details

The Hex color **524F5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575A4F**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **83808C**, and **25232C** is the 20% darker color. If you saturate the color by 10%, you get **4B465A**, and if you desaturate by 10%, it is **59585A**.

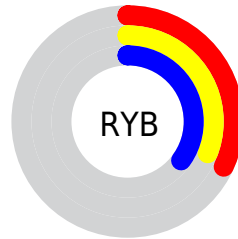
Distribution



 Red (32%)

 Green (31%)

 Blue (35%)



 Red (32%)

 Yellow (31%)

 Blue (35%)

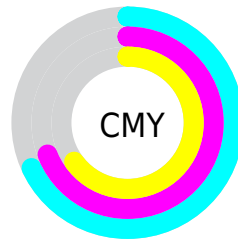


 Cyan (9%)

 Magenta (12%)

 Yellow (0%)

 Black (65%)



 Cyan (68%)

 Magenta (69%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524F5A 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 524F5A by changing the saturation by 10% instead.

■ 524F5A

■ 524F5A

FFFFFF

■ 3B3843

■ 83808C

■ 25232C

■ 9D9AA6

■ 110D18

■ B8B5C2

■ 000000

■ D4D0DD

■ F0EDFA

■ 524F5A

■ 524F5A

■ 4B465A

■ 59585A

■ 453D5A

■ 5F615A

■ 3E345A

■ 666A5A

■ 382B5A

■ 6C735A

■ 31225A

■ 737C5A

■ 2B195A

■ 79855A

■ 24105A

■ 808E5A

■ 1E075A

■ 86975A

■ 19005A

■ 8DA05A

Harmonies

Analogous

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



4B515C



524F5A



584D56

Triad

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



524F5A



5A4E47



445451

Complementary

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



524F5A



575A4F

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.



48534B



524F5A



555045

Square

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



524F5A



5C4D4B



4F5247



425456

Rectangle

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



524F5A



5B4D52



4F5247



45544F

Sweetspot

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



524F5A



727175



4F575A



39383B



BABABA



3B3B3B

Same Dimension

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



524F5A



696475



574F5A



2B292E



1E006E



4100ED

Inverse Universe

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



5A4F57



756471



525A4F



2E292D



6E0050



ED00AC

Previews

White Background



This preview shows how the Hex color 524F5A looks on a white background.

Color Contrast Check

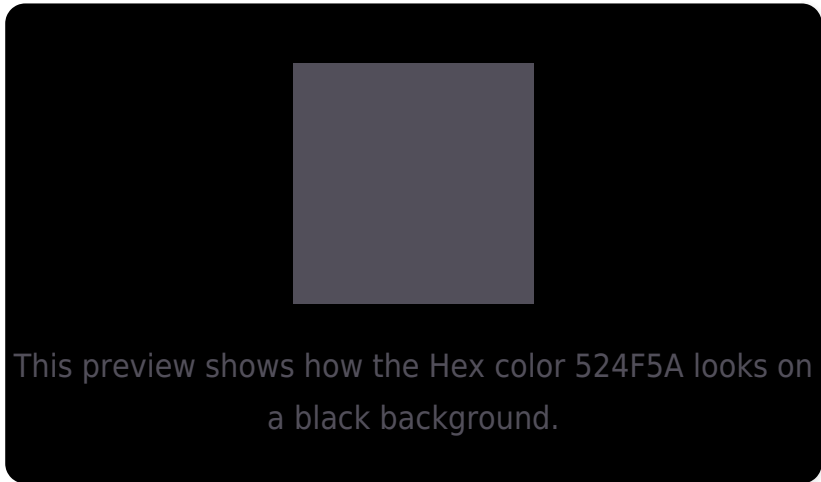
Large Text (above 18pt) WCAG AA ✓ Pass

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

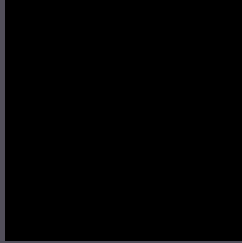
Any Text WCAG AA × Fail

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 524F5A Background



This preview shows how black text looks on a background with the Hex color 524F5A.

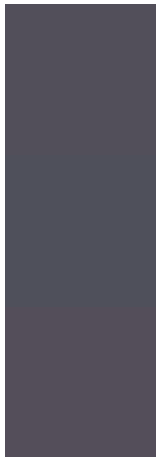


This preview shows how white text looks on a background with the Hex color 524F5A.

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
524F5A

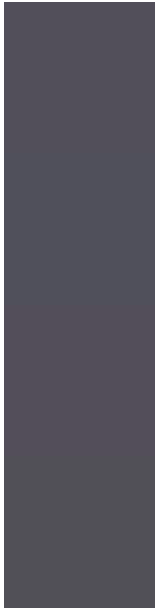
Protanopia
4F505B

Deuteranopia
544E5A



Tritanopia
515056

Trichromacy



Original Color

524F5A

Protanomaly

50505B

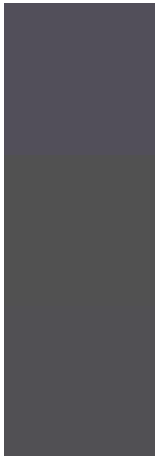
Deuteranomaly

534E5A

Tritanomaly

515057

Monochromacy



Original Color

524F5A

Achromatopsia

515151

Achromatomaly

515054

CSS Examples

Text

The CSS property to change the color of the text to Hex 524F5A 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 #524F5A looks like.

```
.text, #text, p{  
    color:#524F5A  
}
```

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 #524F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524F5A
}
```

Border

The CSS property to change the border of an element to Hex 524F5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

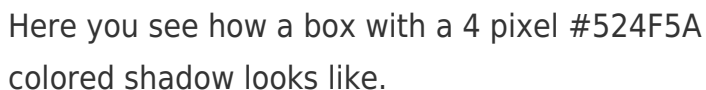
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524F5A }
```

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

```
.border{ border-color:#524F5A }
```

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



Here you see how a box with a 4 pixel #524F5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524F5A; -webkit-box-shadow:4px 4px  
4px 4px #524F5A; box-shadow:4px 4px 4px  
4px #524F5A }
```

Background

The CSS property to change the background color of an element to Hex 524F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524F5A }
```

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

```
.background{ background-color:#524F5A }
```

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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