

# Converting Colors

Hex(524C4F)

Have a look what the booklet for  
Hex(524C4F) contains.

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# Color

Hex(524C4F)

# Conversions

## Conversions Part 1

Format	Color
Hex	524C4F
RGB	82, 76, 79
RGB Percent	32%, 30%, 31%
CMY	0.6784, 0.7020, 0.6902
CMYK	0.00, 0.07, 0.04, 0.68
HSL	330°, 4%, 31%
HSV	330°, 7%, 32%
XYZ	7.4754, 7.5272, 8.4560
YIQ	78.1360, 2.6130, 2.2050

# Conversions

## Conversions Part 2

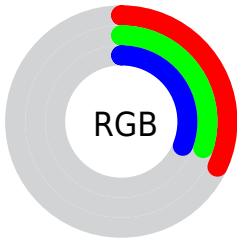
Format	Color
<a href="#">RYB</a>	<a href="#">82, 76, 79</a>
Decimal	<a href="#">5393487</a>
CIELab	<a href="#">32.98, 3.11, -0.88</a>
CIELCh	<a href="#">33, 3.234, 344.134</a>
Yxy	<a href="#">7.5272, 0.3187, 0.3209</a>
Android (android.graphics.Color)	<a href="#">4283583567 (0xFF524C4F)</a>
YUV	<a href="#">78.1360, 0.4260, 3.3887</a>
Hunter-Lab	<a href="#">27.4358, 0.6230, 0.9312</a>

# Details

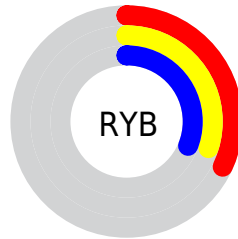
The Hex color **524C4F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C524F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **837D80**, and **252023** is the 20% darker color. If you saturate the color by 10%, you get **52444B**, and if you desaturate by 10%, it is **525453**.

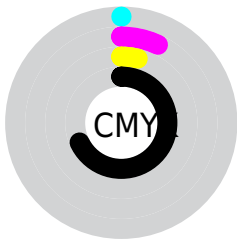
# Distribution



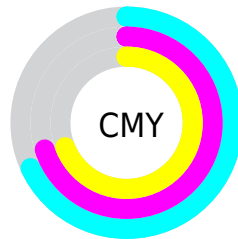
- Red (32%)
- Green (30%)
- Blue (31%)



- Red (32%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (7%)
- Yellow (4%)
- Black (68%)



- Cyan (68%)
- Magenta (70%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 524C4F 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 524C4F by changing the saturation by 10% instead.





524C4F



524C4F

FFFFFF



3B3538



837D80



252023



9D979A



11090D



B8B1B5



000000



D4CDD0



F0E9ED



524C4F



524C4F



52444B



525453



523C47



525C57

■ 523343

■ 52655B

■ 522B3F

■ 526D5F

■ 52233A

■ 527563

■ 521B36

■ 527D68

■ 521332

■ 52856C

■ 520A2E

■ 528E70

■ 52022A

■ 529674

# Harmonies

## Analogous

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



504D51



524C4F



534C4C

# Triad

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



524C4F



4E4E49



484F51

# Complementary

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



524C4F



4C524F

# 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.



484F4F



524C4F



4B4F4A

# Square

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



524C4F



514D49



494F4C



4A4E52

# Rectangle

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



524C4F



534C4B



494F4C



474F50



# Sweetspot

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



524C4F



6B696A



4F4C52



363435



B5B5B5



363636



# Same Dimension

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



524C4F



6B6166



524C4C



292527



690034



E80074



# Inverse Universe

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



524C4F



6B6166



4C5252



292527



690034



E80074



# Previews

## White Background



This preview shows how the Hex color 524C4F looks on a white background.

## Color Contrast Check

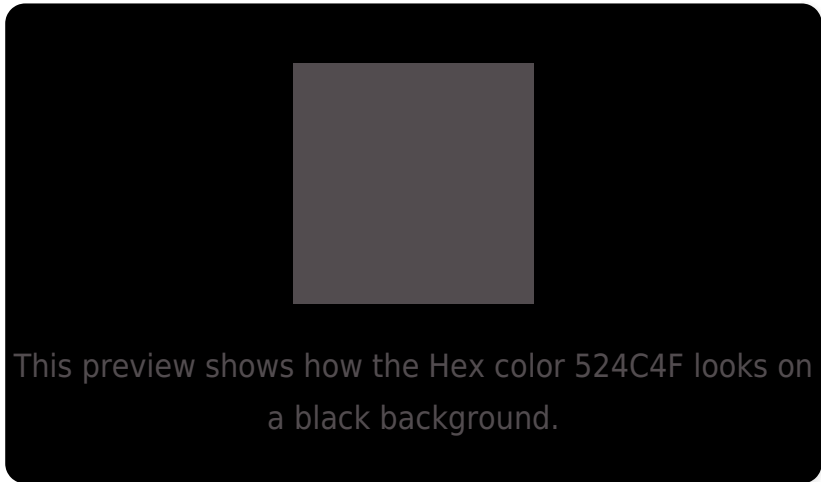
Large Text (above 18pt) WCAG AA ✓ Pass

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

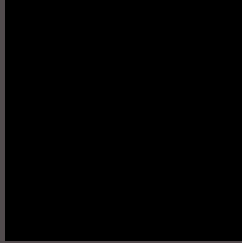
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 524C4F Background



This preview shows how black text looks on a background with the Hex color 524C4F.

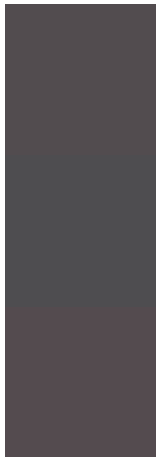


This preview shows how white text looks on a background with the Hex color 524C4F.

# 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**  
524C4F

**Protanopia**  
4E4D50

**Deuteranopia**  
544B4F



**Tritanopia**  
524C52

# Trichromacy



**Original Color**

524C4F

**Protanomaly**

4F4D50

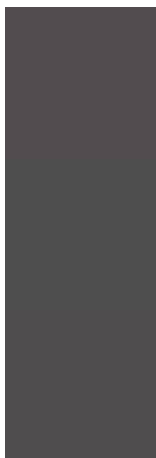
**Deuteranomaly**

534B4F

**Tritanomaly**

524C51

# Monochromacy



**Original Color**

524C4F

**Achromatopsia**

4E4E4E

**Achromatomaly**

4F4D4E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 524C4F 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 #524C4F looks like.

```
.text, #text, p{  
    color:#524C4F  
}
```

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 #524C4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524C4F
}
```

## Border

The CSS property to change the border of an element to Hex 524C4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

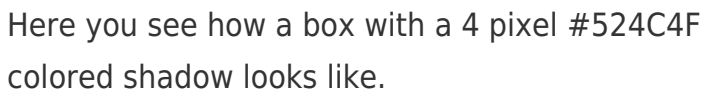
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524C4F }
```

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

```
.border{ border-color:#524C4F }
```

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



Here you see how a box with a 4 pixel #524C4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524C4F; -webkit-box-shadow:4px 4px  
4px 4px #524C4F; box-shadow:4px 4px 4px  
4px #524C4F }
```

# Background

The CSS property to change the background color of an element to Hex 524C4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524C4F }
```

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

```
.background{ background-color:#524C4F }
```

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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