

# Converting Colors

Hex(574A59)

Have a look what the booklet for  
Hex(574A59) contains.

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# Color

**Hex(574A59)**

# Conversions

## Conversions Part 1

Format	Color
Hex	574A59
RGB	87, 74, 89
RGB Percent	34%, 29%, 35%
CMY	0.6588, 0.7098, 0.6510
CMYK	0.02, 0.17, 0.00, 0.65
HSL	292°, 9%, 32%
HSV	292°, 17%, 35%
XYZ	8.1824, 7.6451, 10.4956
YIQ	79.5970, 2.9330, 7.4210

# Conversions

## Conversions Part 2

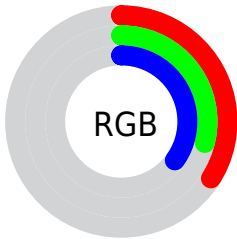
Format	Color
<b>R<sub>YB</sub></b>	87, 74, 89
Decimal	5720665
CIE Lab	33.23, 8.57, -6.82
CIE LCh	33, 10.949, 321.483
Yxy	7.6451, 0.3108, 0.2904
Android (android.graphics.Color)	4283910745 (0xFF574A59)
YUV	79.5970, 4.6357, 6.4924
Hunter-Lab	27.6497, 4.4369, -3.1511




# Details

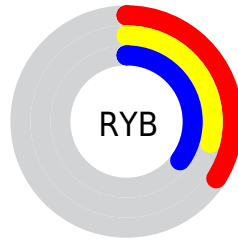
The Hex color **574A59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C594A**, and the grayscale version is **505050**.




A 20% lighter version of the original color is **897B8B**, and **2A1E2C** is the 20% darker color. If you saturate the color by 10%, you get **564159**, and if you desaturate by 10%, it is **585359**.

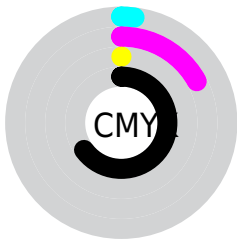
# Distribution







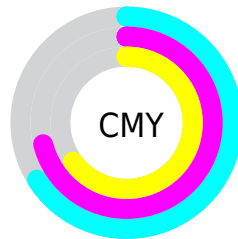
-  Red (34%)
-  Green (29%)
-  Blue (35%)






-  Red (34%)
-  Yellow (29%)
-  Blue (35%)



-  Cyan (2%)
-  Magenta (17%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (66%)
-  Magenta (71%)
-  Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 574A59 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 574A59 by changing the saturation by 10% instead.



■ 574A59

■ 574A59

FFFFFF

■ 403342

■ 897B8B

■ 2A1E2C

■ A394A5

■ 160617

■ BEAFC0

■ 000000

■ DACBDC

■ F7E7F9

■ 574A59

■ 574A59

■ 564159

■ 585359

■ 553859

■ 595C59

■ 532F59

■ 5B6559

■ 522659

■ 5C6E59

■ 511E59

■ 5D7759

■ 501559

■ 5E7F59

■ 4F0C59

■ 5F8859

■ 4E0359

■ 609159

■ 4D0059

■ 629A59

# Harmonies

## Analogous

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



4D4D5E



574A59



5E4851

# Triad

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



574A59



574D3D



375354

# Complementary

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



574A59



4C594A

# 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.



3C534B



574A59



4E503E

# Square

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



574A59



5E4A41



445243



39525B

# Rectangle

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



574A59



60484B



445243



385351



# Sweetspot

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



574A59



726D73



4A4C59



3A373B



BABABA



3B3B3B



# Same Dimension

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



574A59



705C73



594A53



2B272B



5D006B



CB00EB



# Inverse Universe

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



594A4C



735C5F



4A5950



2B2728



6B000E



EB001F



# Previews

## White Background



This preview shows how the Hex color 574A59 looks on a white background.

## Color Contrast Check

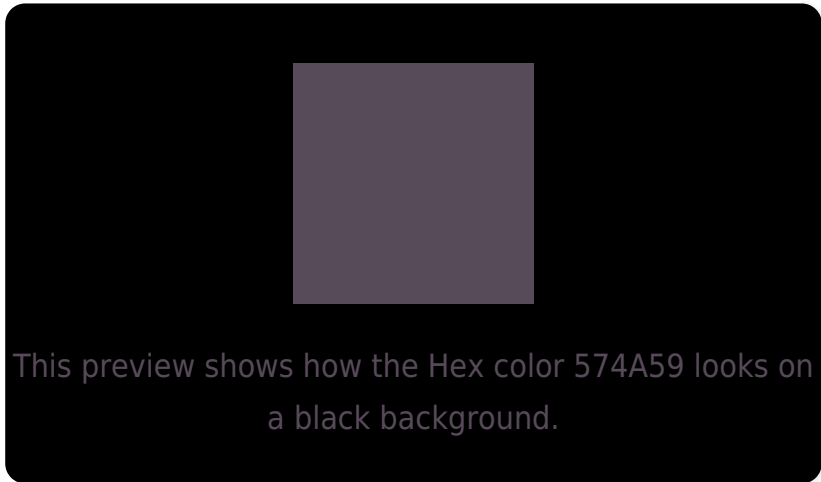
Large Text (above 18pt) WCAG AA ✓ Pass

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

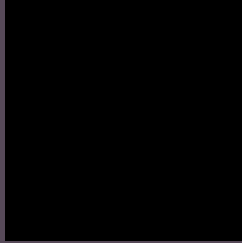
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 574A59 Background



This preview shows how black text looks on a background with the Hex color 574A59.



This preview shows how white text looks on a background with the Hex color 574A59.

# 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**  
574A59

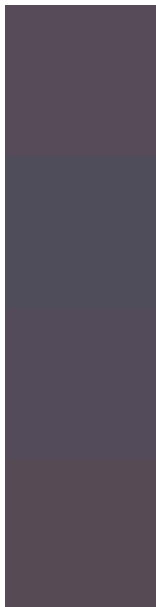
**Protanopia**  
4C4E5B

**Deuteranopia**  
514C59



**Tritanopia**  
564B51

# Trichromacy



**Original Color**

574A59

**Protanomaly**

504D5A

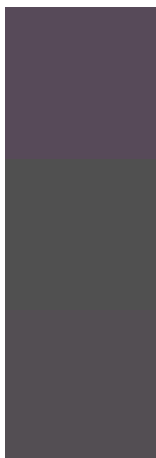
**Deuteranomaly**

534B59

**Tritanomaly**

564B54

# Monochromacy



**Original Color**

574A59

**Achromatopsia**

505050

**Achromatomaly**

534E53

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 574A59 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 #574A59 looks like.

```
.text, #text, p{  
    color:#574A59  
}
```

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 #574A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574A59
}
```

## Border

The CSS property to change the border of an element to Hex 574A59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

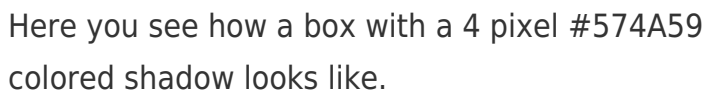
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574A59 }
```

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

```
.border{ border-color:#574A59 }
```

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



Here you see how a box with a 4 pixel #574A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574A59; -webkit-box-shadow:4px 4px  
4px 4px #574A59; box-shadow:4px 4px 4px  
4px #574A59 }
```

# Background

The CSS property to change the background color of an element to Hex 574A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574A59 }
```

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

```
.background{ background-color:#574A59 }
```

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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