

# Converting Colors

Hex(574B5D)

Have a look what the booklet for  
Hex(574B5D) contains.

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# Color

Hex(574B5D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	574B5D
RGB	87, 75, 93
RGB Percent	34%, 29%, 36%
CMY	0.6588, 0.7059, 0.6353
CMYK	0.06, 0.19, 0.00, 0.64
HSL	280°, 11%, 33%
HSV	280°, 19%, 36%
XYZ	8.4223, 7.8487, 11.4270
YIQ	80.6400, 1.3740, 8.1420

# Conversions

## Conversions Part 2

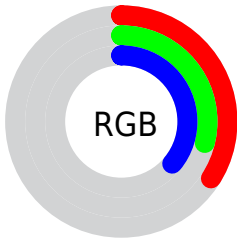
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	87, 75, 93
Decimal	5720925
CIE Lab	33.67, 8.84, -8.71
CIE LCh	34, 12.405, 315.420
Yxy	7.8487, 0.3041, 0.2834
Android (android.graphics.Color)	4283911005 (0xFF574B5D)
YUV	80.6400, 6.0935, 5.5777
Hunter-Lab	28.0155, 4.6354, -4.5723




# Details

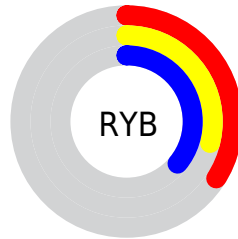
The Hex color **574B5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515D4B**, and the grayscale version is **515151**.




A 20% lighter version of the original color is **897C8F**, and **2A1F2F** is the 20% darker color. If you saturate the color by 10%, you get **54425D**, and if you desaturate by 10%, it is **5A545D**.

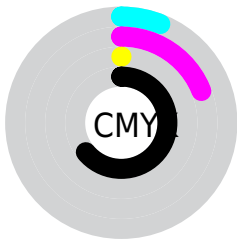
# Distribution







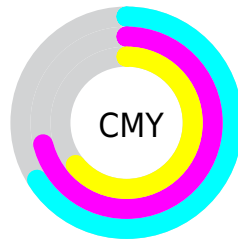
-  Red (34%)
-  Green (29%)
-  Blue (36%)






-  Red (34%)
-  Yellow (29%)
-  Blue (36%)



-  Cyan (6%)
-  Magenta (19%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (66%)
-  Magenta (71%)
-  Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 574B5D 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 574B5D by changing the saturation by 10% instead.



■ 574B5D

■ 574B5D

FFFFFF

■ 403445

■ 897C8F

■ 2A1F2F

■ A396AA

■ 16071A

■ BEB0C5

■ 000000

■ DACCE1

■ F7E8FE

■ 574B5D

■ 574B5D

■ 54425D

■ 5A545D

■ 51385D

■ 5D5E5D

■ 4E2F5D

■ 60675D

■ 4B265D

■ 63705D

■ 481D5D

■ 667A5D

■ 44135D

■ 6A835D

■ 410A5D

■ 6D8C5D

■ 3E015D

■ 70955D

■ 3E005D

■ 739F5D

# Harmonies

## Analogous

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



4A4E62



574B5D



604954

# Triad

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



574B5D



5B4D3C



355554

# Complementary

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



574B5D



515D4B

# 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.



3C544A



574B5D



51503C

# Square

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



574B5D



624A42



465341



35545D

# Rectangle

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



574B5D



63484E



465341



365551



# Sweetspot

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



574B5D



757178



4B515D



3C393D



BDBDBD



3D3D3D



# Same Dimension

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



574B5D



6F5C78



5D4B5A



2C292E



49006E



9E00ED



# Inverse Universe

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



5D4B51



785C65



4B5D4E



2E292B



6E0025



ED004F



# Previews

## White Background



This preview shows how the Hex color 574B5D looks on a white background.

## Color Contrast Check

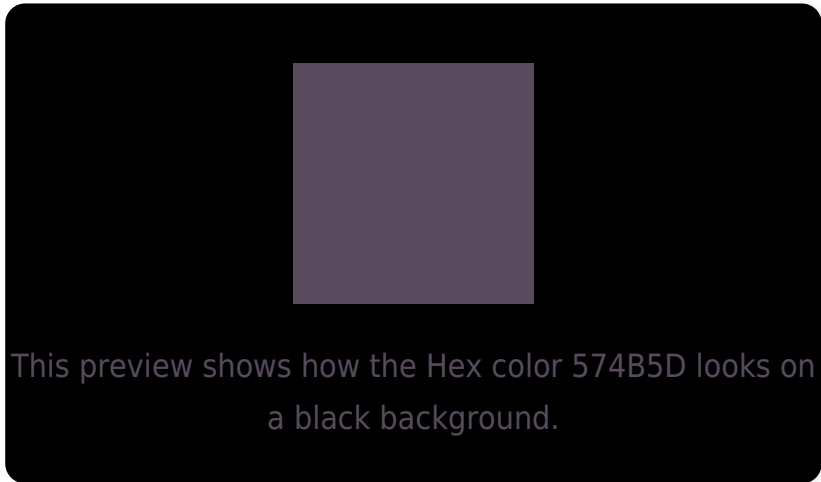
Large Text (above 18pt) WCAG AA ✓ Pass

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

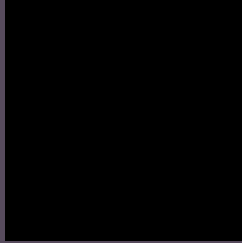
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 574B5D Background



This preview shows how black text looks on a background with the Hex color 574B5D.



This preview shows how white text looks on a background with the Hex color 574B5D.

# 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**  
574B5D

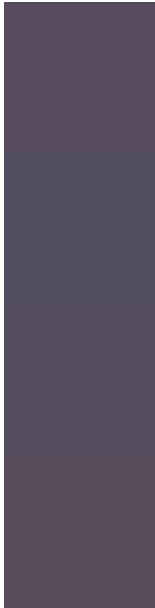
**Protanopia**  
4C4F5F

**Deuteranopia**  
514D5D



**Tritanopia**  
554D53

# Trichromacy



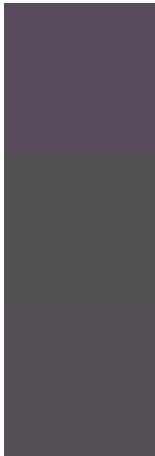
**Original Color**  
574B5D

**Protanomaly**  
504E5E

**Deuteranomaly**  
534C5D

**Tritanomaly**  
564C57

# Monochromacy



**Original Color**  
574B5D

**Achromatopsia**  
515151

**Achromatomaly**  
534F55

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 574B5D 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 #574B5D looks like.

```
.text, #text, p{  
    color:#574B5D  
}
```

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 #574B5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574B5D
}
```

## Border

The CSS property to change the border of an element to Hex 574B5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

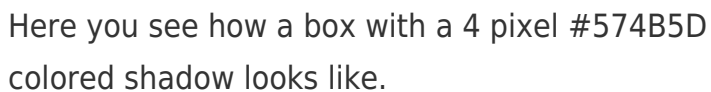
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574B5D }
```

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

```
.border{ border-color:#574B5D }
```

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



Here you see how a box with a 4 pixel #574B5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574B5D; -webkit-box-shadow:4px 4px  
4px 4px #574B5D; box-shadow:4px 4px 4px  
4px #574B5D }
```

# Background

The CSS property to change the background color of an element to Hex 574B5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574B5D }
```

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

```
.background{ background-color:#574B5D }
```

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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