

# Converting Colors

Hex(5E544F)

Have a look what the booklet for  
Hex(5E544F) contains.

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# Color

Hex(5E544F)

# Conversions

## Conversions Part 1

Format	Color
Hex	5E544F
RGB	94, 84, 79
RGB Percent	37%, 33%, 31%
CMY	0.6314, 0.6706, 0.6902
CMYK	0.00, 0.11, 0.16, 0.63
HSL	20°, 9%, 34%
HSV	20°, 16%, 37%
XYZ	9.1977, 9.2848, 8.7045
YIQ	86.4200, 7.5650, 0.5650

# Conversions

## Conversions Part 2

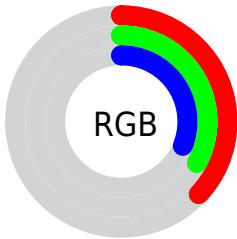
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 87, 79
Decimal	6181967
CIE Lab	36.53, 3.14, 4.41
CIE LCh	37, 5.413, 54.496
Yxy	9.2848, 0.3383, 0.3415
Android (android.graphics.Color)	4284372047 (0xFF5E544F)
YUV	86.4200, -3.6581, 6.6477
Hunter-Lab	30.4710, 0.5560, 4.3926

# Details

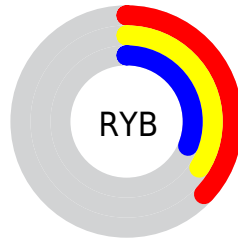
The Hex color **5E544F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F595E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **908580**, and **302723** is the 20% darker color. If you saturate the color by 10%, you get **5E4E46**, and if you desaturate by 10%, it is **5E5A58**.

# Distribution



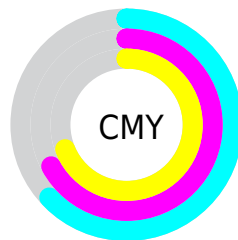
- Red (37%)
- Green (33%)
- Blue (31%)



- Red (37%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (11%)
- Yellow (16%)
- Black (63%)



- Cyan (63%)
- Magenta (67%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5E544F 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 5E544F by changing the saturation by 10% instead.





5E544F



5E544F

FFFFFF



463D38



908580



302723



ABA09A



1B130D



C6BBB5



000000



E2D6D0



FFF3ED



5E544F



5E544F



5E4E46



5E5A58



5E473C



5E6162

■ 5E4133

■ 5E676B

■ 5E3B29

■ 5E6D75

■ 5E3520

■ 5E737E

■ 5E2E17

■ 5E7A87

■ 5E280D

■ 5E8091

■ 5E2204

■ 5E869A

■ 5E1F00

■ 5E8CA4

# Harmonies

## Analogous

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



5F5352



5E544F



5A554D

# Triad

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



5E544F



4D5955



56555E

# Complementary

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



5E544F



4F595E

# 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.



51575E



5E544F



4B5859

# Square

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



5E544F



515851



4D585D



5B545B

# Rectangle

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



5E544F



57564E



4D585D



54565E



# Sweetspot

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



5E544F



7A7674



5E4F59



3D3B3A



BDBDBD



3D3D3D



# Same Dimension

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



5E544F



7A6B63



5E5B4F



2E2B29



6E2500



ED4F00



# Inverse Universe

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



4F595E



63737A



4F525E



292C2E



00496E

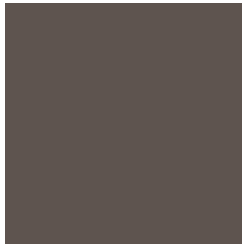


009EED



# Previews

## White Background



This preview shows how the Hex color 5E544F looks on a white background.

## Color Contrast Check

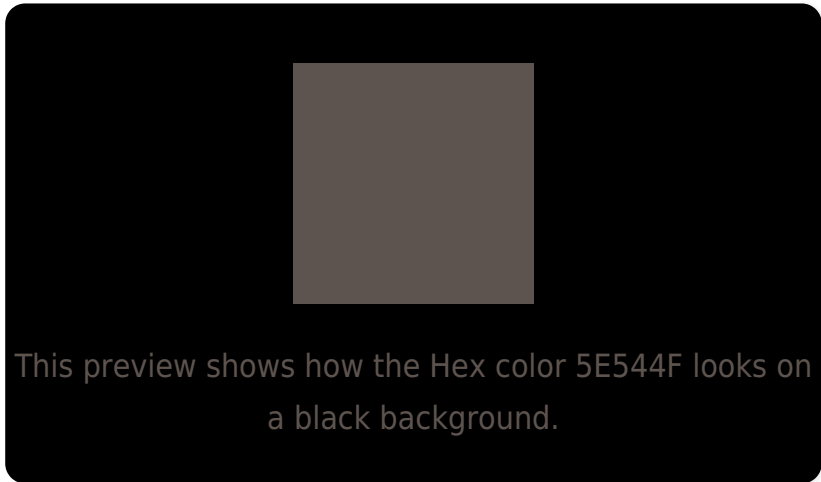
Large Text (above 18pt) WCAG AA ✓ Pass

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

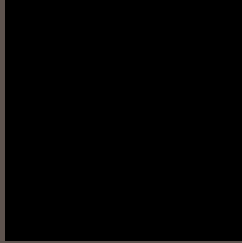
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 5E544F Background



This preview shows how black text looks on a background with the Hex color 5E544F.

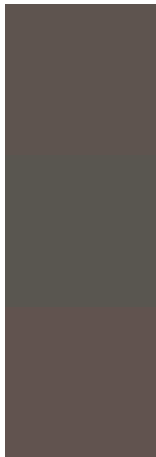


This preview shows how white text looks on a background with the Hex color 5E544F.

# 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**  
5E544F

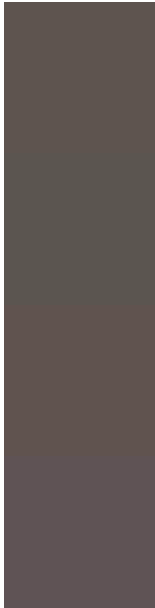
**Protanopia**  
595650

**Deuteranopia**  
61534F



**Tritanopia**  
5F5359

# Trichromacy



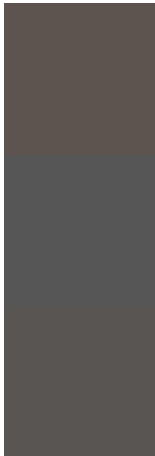
**Original Color**  
5E544F

**Protanomaly**  
5B5550

**Deuteranomaly**  
60534F

**Tritanomaly**  
5F5355

# Monochromacy



**Original Color**  
5E544F

**Achromatopsia**  
565656

**Achromatomaly**  
595553

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5E544F 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 #5E544F looks like.

```
.text, #text, p{  
    color:#5E544F  
}
```

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 #5E544F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E544F
}
```

## Border

The CSS property to change the border of an element to Hex 5E544F is called "border". The border property can be set on classes, ids or directly on the HTML element.

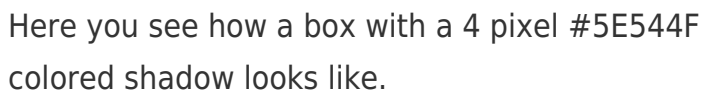
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E544F }
```

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

```
.border{ border-color:#5E544F }
```

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



Here you see how a box with a 4 pixel #5E544F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E544F; -webkit-box-shadow:4px 4px  
4px 4px #5E544F; box-shadow:4px 4px 4px  
4px #5E544F }
```

# Background

The CSS property to change the background color of an element to Hex 5E544F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E544F }
```

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

```
.background{ background-color:#5E544F }
```

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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