

# Converting Colors

Hex(5E4F64)

Have a look what the booklet for  
Hex(5E4F64) contains.

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# Color

**Hex(5E4F64)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5E4F64
RGB	94, 79, 100
RGB Percent	37%, 31%, 39%
CMY	0.6314, 0.6902, 0.6078
CMYK	0.06, 0.21, 0.00, 0.61
HSL	283°, 12%, 35%
HSV	283°, 21%, 39%
XYZ	9.7123, 8.8917, 13.2610
YIQ	85.8790, 2.1990, 9.7110

# Conversions

## Conversions Part 2

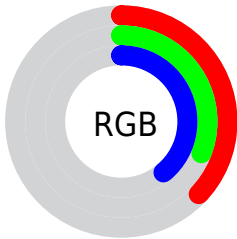
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 79, 100
Decimal	6180708
CIE <sub>Lab</sub>	35.78, 10.59, -9.87
CIE <sub>LCh</sub>	36, 14.475, 317.014
Yxy	8.8917, 0.3048, 0.2790
Android (android.graphics.Color)	4284370788 (0xFF5E4F64)
YUV	85.8790, 6.9617, 7.1221
Hunter-Lab	29.8190, 5.9557, -5.4938

# Details

The Hex color **5E4F64** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **55644F**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **918097**, and **302335** is the 20% darker color. If you saturate the color by 10%, you get **5B4564**, and if you desaturate by 10%, it is **615964**.

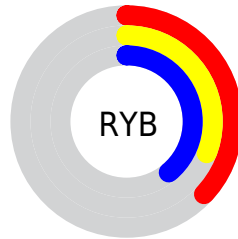
# Distribution



 Red (37%)

 Green (31%)

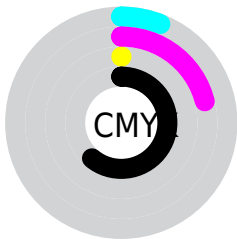
 Blue (39%)



 Red (37%)

 Yellow (31%)

 Blue (39%)

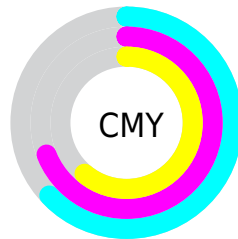



 Cyan (6%)

 Magenta (21%)

 Yellow (0%)

 Black (61%)



 Cyan (63%)

 Magenta (69%)

 Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5E4F64 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 5E4F64 by changing the saturation by 10% instead.



■ 5E4F64

■ 5E4F64

FFFFFF

■ 46384C

■ 918097

■ 302335

■ AB9AB2

■ 1B0D20

■ C6B5CD

■ 000006

■ E2D1E9

■ 000000

■ FFEDFF

■ 5E4F64

■ 5E4F64

■ 5B4564

■ 615964

■ 583B64

■ 646364

■ 553164

■ 676D64

■ 532764

■ 697764

■ 501D64

■ 6C8164

■ 4D1364

■ 6F8B64

■ 4A0964

■ 729564

■ 470064

■ 759F64

■ 78A964

# Harmonies

## Analogous

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



4F536A



5E4F64



684C5A

# Triad

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



5E4F64



61523E



345B5A

# Complementary

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



5E4F64



55644F

# 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.



3C5A4F



5E4F64



56553E

# Square

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



5E4F64



694E44



495944



345965

# Rectangle

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



5E4F64



6B4C52



495944



365B57



# Sweetspot

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



5E4F64



807A82



4F5564



413E42



C2C2C2



424242



# Same Dimension

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



5E4F64



796282



644F60



322E33



520073



AD00F2



# Inverse Universe

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



644F55



82626B



4F6453



332E2F



730021

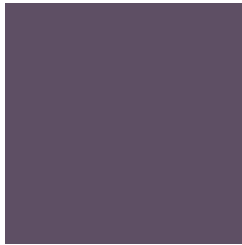


F20045



# Previews

## White Background



This preview shows how the Hex color 5E4F64 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

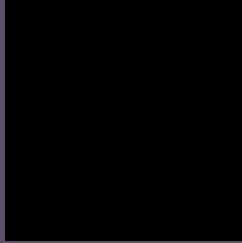
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 5E4F64 Background



This preview shows how black text looks on a background with the Hex color 5E4F64.

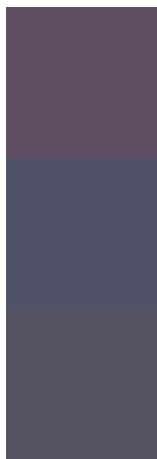


This preview shows how white text looks on a background with the Hex color 5E4F64.

# 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](#).

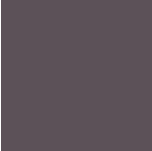
## Dichromacy



**Original Color**  
5E4F64

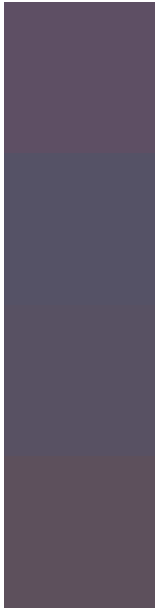
**Protanopia**  
505367

**Deuteranopia**  
555263



**Tritanopia**  
5C5158

# Trichromacy



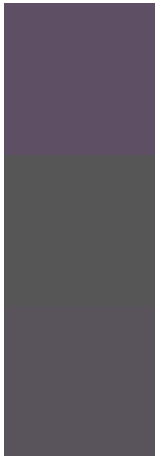
**Original Color**  
5E4F64

**Protanomaly**  
555266

**Deuteranomaly**  
585163

**Tritanomaly**  
5D505C

# Monochromacy



**Original Color**  
5E4F64

**Achromatopsia**  
565656

**Achromatomaly**  
59535B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5E4F64 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 #5E4F64 looks like.

```
.text, #text, p{  
    color:#5E4F64  
}
```

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 #5E4F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4F64  
}
```

## Border

The CSS property to change the border of an element to Hex 5E4F64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

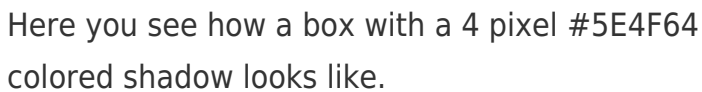
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5E4F64 }
```

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

```
.border{ border-color:#5E4F64 }
```

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



Here you see how a box with a 4 pixel #5E4F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4F64; -webkit-box-shadow:4px 4px  
4px 4px #5E4F64; box-shadow:4px 4px 4px  
4px #5E4F64 }
```

# Background

The CSS property to change the background color of an element to Hex 5E4F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4F64 }
```

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

```
.background{ background-color:#5E4F64 }
```

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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