

Converting Colors

Hex(5B4E62)

Have a look what the booklet for
Hex(5B4E62) contains.

Hex(5B4E62)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5B4E62)

Conversions

Conversions Part 1

Format	Color
Hex	5B4E62
RGB	91, 78, 98
RGB Percent	36%, 31%, 38%
CMY	0.6431, 0.6941, 0.6157
CMYK	0.07, 0.20, 0.00, 0.62
HSL	279°, 11%, 35%
HSV	279°, 20%, 38%
XYZ	9.2434, 8.5548, 12.7193
YIQ	84.1670, 1.3280, 8.9760

Conversions

Conversions Part 2

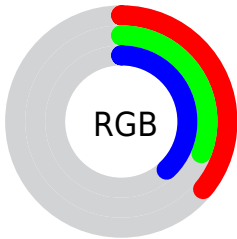
Format	Color
R_{YB}	91, 78, 98
Decimal	5983842
CIE Lab	35.11, 9.62, -9.64
CIE LCh	35, 13.621, 314.931
Yxy	8.5548, 0.3029, 0.2803
Android (android.graphics.Color)	4284173922 (0xFF5B4E62)
YUV	84.1670, 6.8197, 5.9925
Hunter-Lab	29.2485, 5.2262, -5.3095

Details

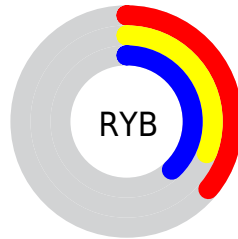
The Hex color **5B4E62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **55624E**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8D7F95**, and **2D2234** is the 20% darker color. If you saturate the color by 10%, you get **584462**, and if you desaturate by 10%, it is **5E5862**.

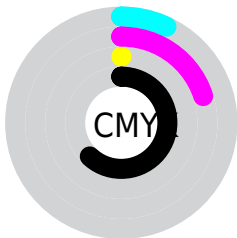
Distribution



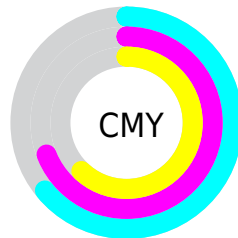
- Red (36%)
- Green (31%)
- Blue (38%)



- Red (36%)
- Yellow (31%)
- Blue (38%)



- Cyan (7%)
- Magenta (20%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B4E62 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 5B4E62 by changing the saturation by 10% instead.

■ 5B4E62

■ 5B4E62

FFFFFF

■ 43374A

■ 8D7F95

■ 2D2234

■ A899AF

■ 190C1E

■ C3B4CB

■ 000003

■ DFCFE7

■ 000000

■ FCECFE

■ 5B4E62

■ 5B4E62

■ 584462

■ 5E5862

■ 543A62

■ 626262

■ 513162

■ 656B62

■ 4D2762

■ 697562

■ 4A1D62

■ 6C7F62

■ 461362

■ 708962

■ 430962

■ 739362

■ 400062

■ 769C62

■ 7AA662

Harmonies

Analogous

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



4D5267



5B4E62



654B59

Triad

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



5B4E62



60503E



355958

Complementary

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



5B4E62



55624E

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.



3D584D



5B4E62



55543E

Square

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



5B4E62



674D44



495743



355862

Rectangle

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



5B4E62



684B51



495743



375954

Sweetspot

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



5B4E62



7D7880



4E5562



3E3B40



BFBFBF



404040

Same Dimension

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



5B4E62



756180



624E5F



2F2C30



490070



9C00F0

Inverse Universe

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



624E55



80616C



4E6251



302C2D



700027



F00054

Previews

White Background



This preview shows how the Hex color 5B4E62 looks on a white background.

Color Contrast Check

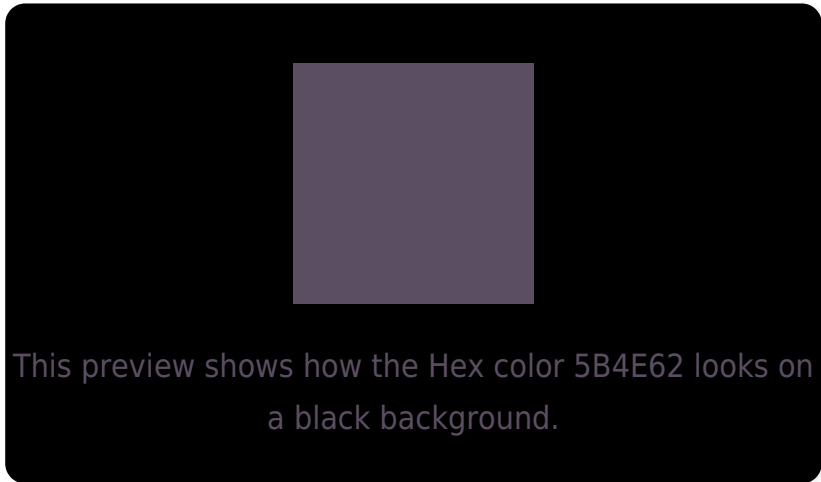
Large Text (above 18pt) WCAG AA ✓ Pass

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

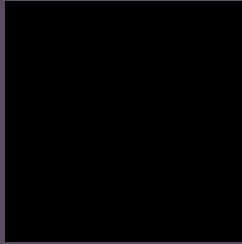
Any Text WCAG AA × Fail

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 5B4E62 Background



This preview shows how black text looks on a background with the Hex color 5B4E62.



This preview shows how white text looks on a background with the Hex color 5B4E62.

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
5B4E62

Protanopia
4E5265

Deuteranopia
535161



Tritanopia
595056

Trichromacy



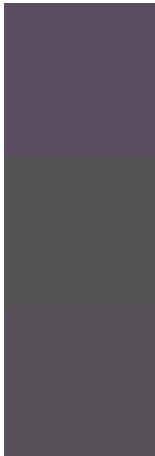
Original Color
5B4E62

Protanomaly
535164

Deuteranomaly
565061

Tritanomaly
5A4F5A

Monochromacy



Original Color
5B4E62

Achromatopsia
545454

Achromatomaly
575259

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B4E62 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 #5B4E62 looks like.

```
.text, #text, p{  
    color:#5B4E62  
}
```

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 #5B4E62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B4E62
}
```

Border

The CSS property to change the border of an element to Hex 5B4E62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

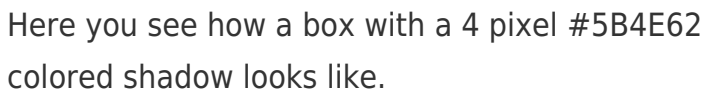
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B4E62 }
```

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

```
.border{ border-color:#5B4E62 }
```

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



Here you see how a box with a 4 pixel #5B4E62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B4E62; -webkit-box-shadow:4px 4px  
4px 4px #5B4E62; box-shadow:4px 4px 4px  
4px #5B4E62 }
```

Background

The CSS property to change the background color of an element to Hex 5B4E62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B4E62 }
```

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

```
.background{ background-color:#5B4E62 }
```

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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