

Converting Colors

Hex(5B4F61)

Have a look what the booklet for
Hex(5B4F61) contains.

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Color

Hex(5B4F61)

Conversions

Conversions Part 1

Format	Color
Hex	5B4F61
RGB	91, 79, 97
RGB Percent	36%, 31%, 38%
CMY	0.6431, 0.6902, 0.6196
CMYK	0.06, 0.19, 0.00, 0.62
HSL	280°, 10%, 35%
HSV	280°, 19%, 38%
XYZ	9.2680, 8.6792, 12.4960
YIQ	84.6400, 1.3740, 8.1420

Conversions

Conversions Part 2

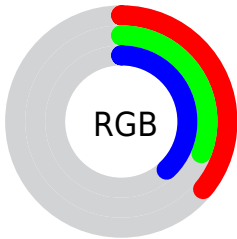
Format	Color
RYB	91, 79, 97
Decimal	5984097
CIELab	35.36, 8.76, -8.64
CIElCh	35, 12.307, 315.391
Yxy	8.6792, 0.3044, 0.2851
Android (android.graphics.Color)	4284174177 (0xFF5B4F61)
YUV	84.6400, 6.0935, 5.5777
Hunter-Lab	29.4604, 4.5990, -4.5263




Details

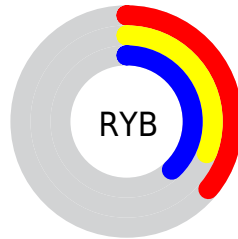
The Hex color **5B4F61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **55614F**, and the grayscale version is **555555**.




A 20% lighter version of the original color is **8D8094**, and **2D2333** is the 20% darker color. If you saturate the color by 10%, you get **584561**, and if you desaturate by 10%, it is **5E5961**.

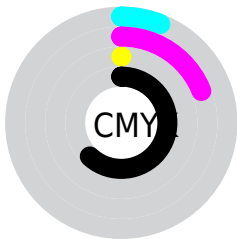
Distribution







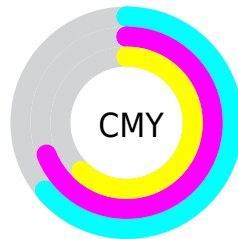
-  Red (36%)
-  Green (31%)
-  Blue (38%)






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



-  Cyan (6%)
-  Magenta (19%)
-  Yellow (0%)
-  Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5B4F61 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 5B4F61 by changing the saturation by 10% instead.

■ 5B4F61

■ 5B4F61

FFFFFF

■ 433849

■ 8D8094

■ 2D2333

■ A89AAE

■ 190D1E

■ C3B5CA

■ 000002

■ DFD1E6

■ 000000

■ FBEDFF

■ 5B4F61

■ 5B4F61

■ 584561

■ 5E5961

■ 553C61

■ 616261

■ 513261

■ 656C61

■ 4E2861

■ 687661

■ 4B1F61

■ 6B8061

■ 481561

■ 6E8961

■ 440B61

■ 729361

■ 410161

■ 759D61

■ 410061

■ 78A661

Harmonies

Analogous

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



4F5266



5B4F61



644D58

Triad

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



5B4F61



5F5140



395958

Complementary

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



5B4F61



55614F

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.



40584E



5B4F61



555440

Square

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



5B4F61



664E46



4A5745



395861

Rectangle

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



5B4F61



674C52



4A5745



3A5955

Sweetspot

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



5B4F61



7A757D



4F5561



3E3B40



BFBFBF



404040

Same Dimension

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



5B4F61



74617D



614F5E



2F2C30



4B0070



A000F0

Inverse Universe

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



614F55



7D616B



4F6152



302C2D



700025



F00050

Previews

White Background



This preview shows how the Hex color 5B4F61 looks on a white background.

Color Contrast Check

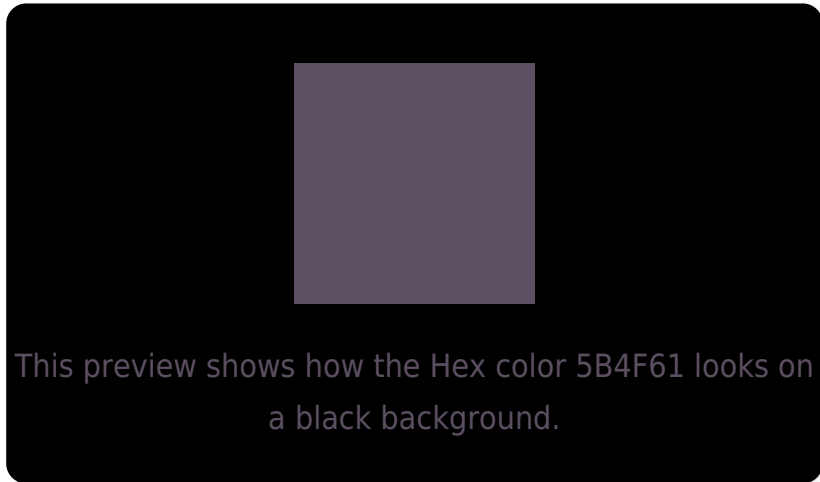
Large Text (above 18pt) WCAG AA ✓ Pass

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

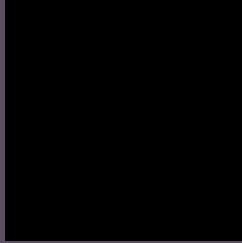
Any Text WCAG AA × Fail

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 5B4F61 Background



This preview shows how black text looks on a background with the Hex color 5B4F61.



This preview shows how white text looks on a background with the Hex color 5B4F61.

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
5B4F61

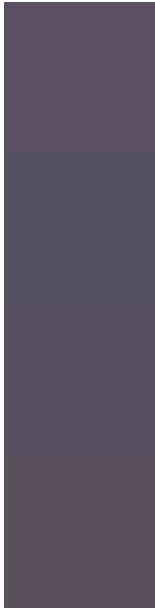
Protanopia
505263

Deuteranopia
555161



Tritanopia
595157

Trichromacy



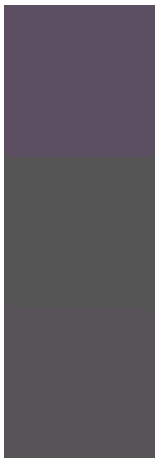
Original Color
5B4F61

Protanomaly
545162

Deuteranomaly
575061

Tritanomaly
5A505B

Monochromacy



Original Color
5B4F61

Achromatopsia
555555

Achromatomaly
575359

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B4F61 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 #5B4F61 looks like.

```
.text, #text, p{  
    color:#5B4F61  
}
```

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 #5B4F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B4F61  
}
```

Border

The CSS property to change the border of an element to Hex 5B4F61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

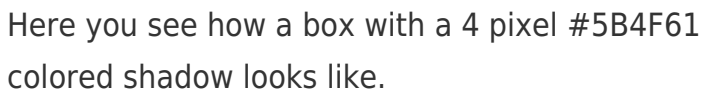
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5B4F61 }
```

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

```
.border{ border-color:#5B4F61 }
```

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



Here you see how a box with a 4 pixel #5B4F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B4F61; -webkit-box-shadow:4px 4px  
4px 4px #5B4F61; box-shadow:4px 4px 4px  
4px #5B4F61 }
```

Background

The CSS property to change the background color of an element to Hex 5B4F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B4F61 }
```

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

```
.background{ background-color:#5B4F61 }
```

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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