

Converting Colors

Hex(546C61)

Have a look what the booklet for
Hex(546C61) contains.

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Color

Hex(546C61)

Conversions

Conversions Part 1

Format	Color
Hex	546C61
RGB	84, 108, 97
RGB Percent	33%, 42%, 38%
CMY	0.6706, 0.5765, 0.6196
CMYK	0.22, 0.00, 0.10, 0.58
HSL	152°, 12%, 38%
HSV	152°, 22%, 42%
XYZ	11.1764, 13.4730, 13.3208
YIQ	99.5700, -10.7730, -8.5090

Conversions

Conversions Part 2

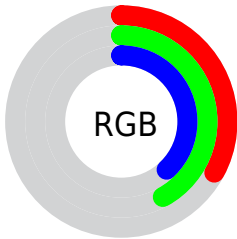
Format	Color
R_{YB}	84, 100, 108
Decimal	5532769
CIE Lab	43.47, -11.37, 3.24
CIE LCh	43, 11.822, 164.070
Yxy	13.4730, 0.2943, 0.3548
Android (android.graphics.Color)	4283722849 (0xFF546C61)
YUV	99.5700, -1.2670, -13.6549
Hunter-Lab	36.7056, -9.8838, 4.1771

Details

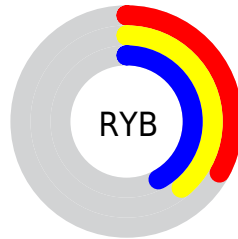
The Hex color **546C61** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6C545F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **869F94**, and **263D33** is the 20% darker color. If you saturate the color by 10%, you get **496C5C**, and if you desaturate by 10%, it is **5F6C66**.

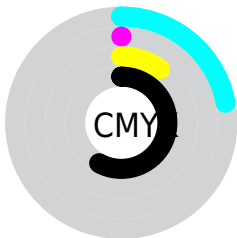
Distribution



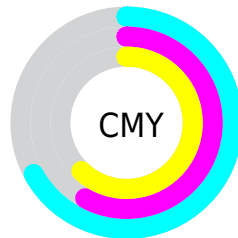
- Red (33%)
- Green (42%)
- Blue (38%)



- Red (33%)
- Yellow (39%)
- Blue (42%)



- Cyan (22%)
- Magenta (0%)
- Yellow (10%)
- Black (58%)



- Cyan (67%)
- Magenta (58%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546C61 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 546C61 by changing the saturation by 10% instead.

■ 546C61

■ 546C61

FFFFFF

■ 3D5449

■ 869F94

■ 263D33

■ A0BAAE

■ 11271E

■ BBD6CA

■ 001304

■ D7F3E6

■ 000000

■ F4FFFF

■ 546C61

■ 546C61

■ 496C5C

■ 5F6C66

■ 3E6C57

■ 6A6C6B

■ 346C52

■ 746C70

■ 296C4D

■ 7F6C75

■ 1E6C48

■ 8A6C7A

■ 136C43

■ 956C7F

■ 086C3E

■ A06C84

■ 006C3A

■ AA6C89

■ B56C8E

Harmonies

Analogous

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



5E6A58



546C61



4D6C6B

Triad

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



546C61



62667A



7A6159

Complementary

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



546C61



6C545F

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.



7B6062



546C61



6E6375

Square

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



546C61



566979



77606C



736454

Rectangle

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



546C61



4D6C71



77606C



7B615C

Sweetspot

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



546C61



828C88



5F6C54



424745



C7C7C7



474747

Same Dimension

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



546C61



668C7B



546B6C



303633



007540



00F585

Inverse Universe

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



6C545F



8C6678



6C5554



363033



750036



F50070

Previews

White Background



This preview shows how the Hex color 546C61 looks on a white background.

Color Contrast Check

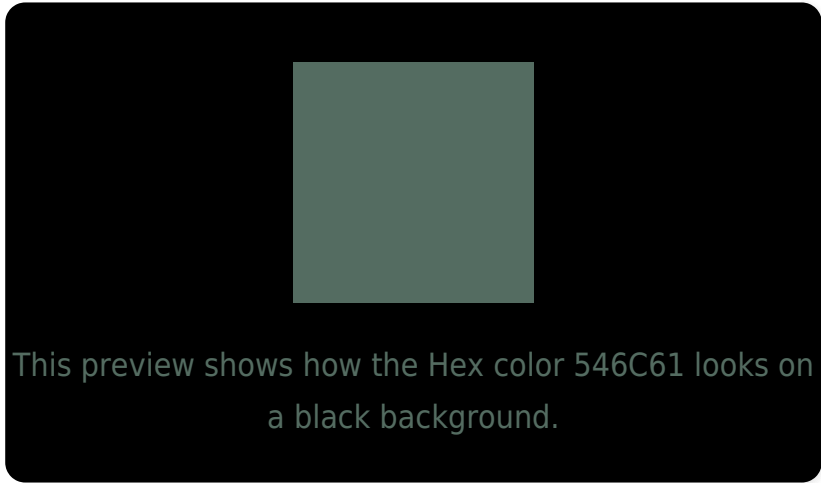
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

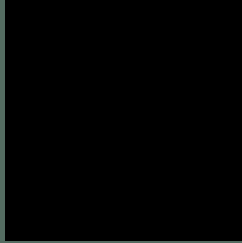
Any Text WCAG AA × Fail

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 546C61 Background



This preview shows how black text looks on a background with the Hex color 546C61.



This preview shows how white text looks on a background with the Hex color 546C61.

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
546C61

Protanopia
6A665E

Deuteranopia
726363



Tritanopia
576A72

Trichromacy



Original Color
546C61

Protanomaly
62685F

Deuteranomaly
676662

Tritanomaly
566B6C

Monochromacy



Original Color
546C61

Achromatopsia
646464

Achromatomaly
5E6763

CSS Examples

Text

The CSS property to change the color of the text to Hex 546C61 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 #546C61 looks like.

```
.text, #text, p{  
    color:#546C61  
}
```

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 #546C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546C61
}
```

Border

The CSS property to change the border of an element to Hex 546C61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

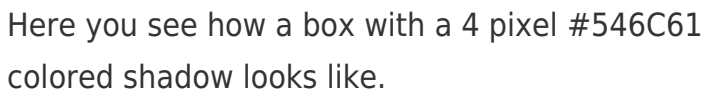
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#546C61 }
```

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

```
.border{ border-color:#546C61 }
```

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



Here you see how a box with a 4 pixel #546C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546C61; -webkit-box-shadow:4px 4px  
4px 4px #546C61; box-shadow:4px 4px 4px  
4px #546C61 }
```

Background

The CSS property to change the background color of an element to Hex 546C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546C61 }
```

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

```
.background{ background-color:#546C61 }
```

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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