

Converting Colors

Hex(546E5C)

Have a look what the booklet for
Hex(546E5C) contains.

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Color

Hex(546E5C)

Conversions

Conversions Part 1

Format	Color
Hex	546E5C
RGB	84, 110, 92
RGB Percent	33%, 43%, 36%
CMY	0.6706, 0.5686, 0.6392
CMYK	0.24, 0.00, 0.16, 0.57
HSL	138°, 13%, 38%
HSV	138°, 24%, 43%
XYZ	11.1639, 13.8094, 12.2023
YIQ	100.1740, -9.7180, -11.1100

Conversions

Conversions Part 2

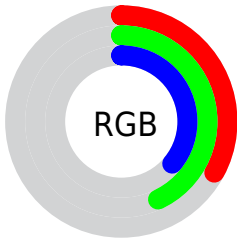
Format	Color
R_{YB}	84, 104, 110
Decimal	5533276
CIE _{Lab}	43.96, -13.57, 6.95
CIE _{LCh}	44, 15.251, 152.885
Yxy	13.8094, 0.3003, 0.3715
Android (android.graphics.Color)	4283723356 (0xFF546E5C)
YUV	100.1740, -4.0298, -14.1846
Hunter-Lab	37.1610, -11.4070, 6.5440

Details

The Hex color **546E5C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6E5466**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **86A28E**, and **263E2E** is the 20% darker color. If you saturate the color by 10%, you get **496E54**, and if you desaturate by 10%, it is **5F6E64**.

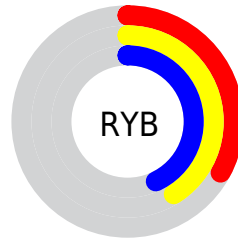
Distribution



Red (33%)

Green (43%)

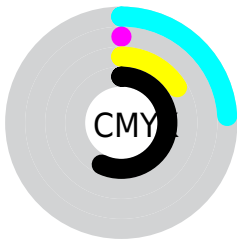
Blue (36%)



Red (33%)

Yellow (41%)

Blue (43%)

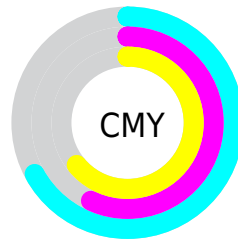


Cyan (24%)

Magenta (0%)

Yellow (16%)

Black (57%)



Cyan (67%)

Magenta (57%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546E5C 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 546E5C by changing the saturation by 10% instead.

■ 546E5C

■ 546E5C

FFFFFF

■ 3C5644

■ 86A28E

■ 263E2E

■ A0BDA9

■ 112819

■ BBD9C4

■ 001500

■ D7F5E0

■ 000000

■ F4FFFC

■ 546E5C

■ 546E5C

■ 496E54

■ 5F6E64

■ 3E6E4D

■ 6A6E6B

■ 336E45

■ 756E73

■ 286E3E

■ 806E7A

■ 1D6E36

■ 8B6E82

■ 126E2E

■ 966E8A

■ 076E27

■ A16E91

■ 006E22

■ AC6E99

■ B76EA1

Harmonies

Analogous

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



626B52



546E5C



486F69

Triad

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



546E5C



5B6981



81605B

Complementary

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



546E5C



6E5466

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.



815F67



546E5C



6C647D

Square

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



546E5C



4B6C7E



796174



7B6352

Rectangle

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



546E5C



456F71



796174



825F5F

Sweetspot

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



546E5C



858F88



666E54



424743



C7C7C7



474747

Same Dimension

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



546E5C



678F73



546E69



323834



007825



00F74C

Inverse Universe

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



6E5466



8F6782



6E5459



383236



780053



F700AB

Previews

White Background



This preview shows how the Hex color 546E5C looks on a white background.

Color Contrast Check

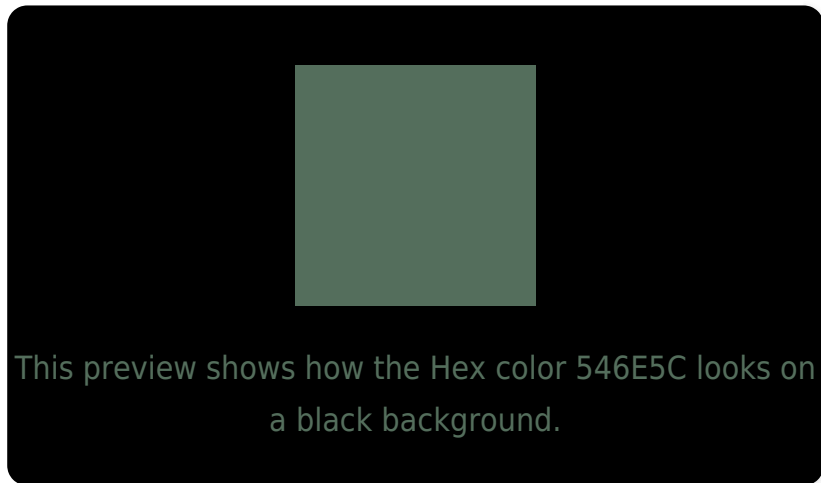
Large Text (above 18pt) WCAG AA ✓ Pass

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

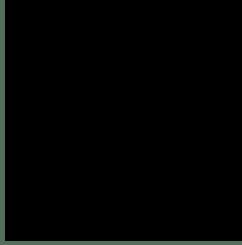
Any Text WCAG AA × Fail

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 546E5C Background



This preview shows how black text looks on a background with the Hex color 546E5C.

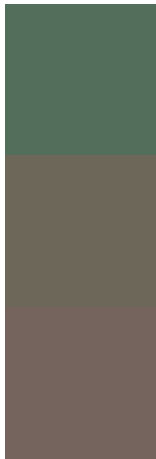


This preview shows how white text looks on a background with the Hex color 546E5C.

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](#).

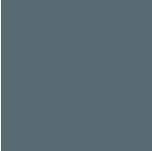
Dichromacy



Original Color
546E5C

Protanopia
6D6759

Deuteranopia
75645E



Tritanopia
586B73

Trichromacy



Original Color

546E5C

Protanomaly

646A5A

Deuteranomaly

69685D

Tritanomaly

576C6B

Monochromacy



Original Color

546E5C

Achromatopsia

646464

Achromatomaly

5E6861

CSS Examples

Text

The CSS property to change the color of the text to Hex 546E5C 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 #546E5C looks like.

```
.text, #text, p{  
    color:#546E5C  
}
```

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 #546E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546E5C
}
```

Border

The CSS property to change the border of an element to Hex 546E5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

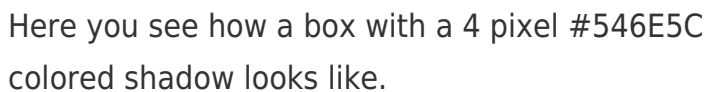
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#546E5C }
```

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

```
.border{ border-color:#546E5C }
```

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



Here you see how a box with a 4 pixel #546E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546E5C; -webkit-box-shadow:4px 4px  
4px 4px #546E5C; box-shadow:4px 4px 4px  
4px #546E5C }
```

Background

The CSS property to change the background color of an element to Hex 546E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546E5C }
```

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

```
.background{ background-color:#546E5C }
```

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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