

Converting Colors

Hex(546E4E)

Have a look what the booklet for
Hex(546E4E) contains.

Hex(546E4E)	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(546E4E)

Conversions

Conversions Part 1

Format	Color
Hex	546E4E
RGB	84, 110, 78
RGB Percent	33%, 43%, 31%
CMY	0.6706, 0.5686, 0.6941
CMYK	0.24, 0.00, 0.29, 0.57
HSL	109°, 17%, 37%
HSV	109°, 29%, 43%
XYZ	10.6072, 13.5867, 9.2712
YIQ	98.5780, -5.2240, -15.4640

Conversions

Conversions Part 2

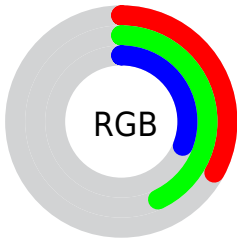
Format	Color
R_{YB}	78, 110, 104
Decimal	5533262
CIE _{Lab}	43.63, -16.32, 14.83
CIE _{LCh}	44, 22.050, 137.734
Yxy	13.5867, 0.3170, 0.4060
Android (android.graphics.Color)	4283723342 (0xFF546E4E)
YUV	98.5780, -10.1450, -12.7849
Hunter-Lab	36.8602, -13.1385, 10.8894

Details

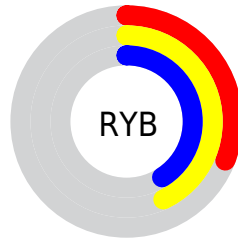
The Hex color **546E4E** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **684E6E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **86A27F**, and **263E21** is the 20% darker color. If you saturate the color by 10%, you get **4B6E43**, and if you desaturate by 10%, it is **5D6E59**.

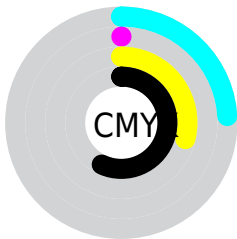
Distribution



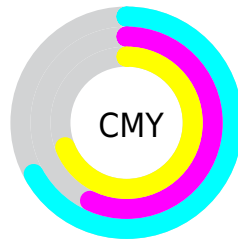
- Red (33%)
- Green (43%)
- Blue (31%)



- Red (31%)
- Yellow (43%)
- Blue (41%)



- Cyan (24%)
- Magenta (0%)
- Yellow (29%)
- Black (57%)



- Cyan (67%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546E4E 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 546E4E by changing the saturation by 10% instead.

 546E4E

 546E4E


FFFFFF

 3C5637

 86A27F

 263E21

 A1BD99

 11280C

 BCD9B4

 001500

 D8F5D0

 000000

 F4FFEC

 546E4E

 546E4E

 4B6E43

 5D6E59

 426E38

 666E64

■ 396E2D

■ 6F6E6F

■ 306E22

■ 786E7A

■ 276E17

■ 816E85

■ 1E6E0C

■ 8A6E90

■ 156E01

■ 936E9B

■ 156E00

■ 9C6EA6

■ A46EB1

Harmonies

Analogous

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



696944



546E4E



3E715F

Triad

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



546E4E



436B8A



8C5A5D

Complementary

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



546E4E



684E6E

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.



865A6F



546E4E



5F658A

Square

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



546E4E



2D6F82



775F80



875D4D

Rectangle

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



546E4E



32716B



775F80



8B5963

Sweetspot

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



546E4E



848F82



6E684E



414740



C7C7C7



474747

Same Dimension

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



546E4E



668F5D



4E6E58



343832



167800



2EF700

Inverse Universe

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



684E6E



855D8F



6E4E64



373238



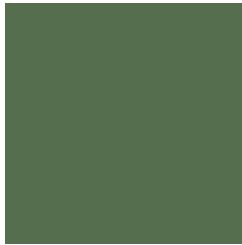
610078



C900F7

Previews

White Background



This preview shows how the Hex color 546E4E looks on a white background.

Color Contrast Check

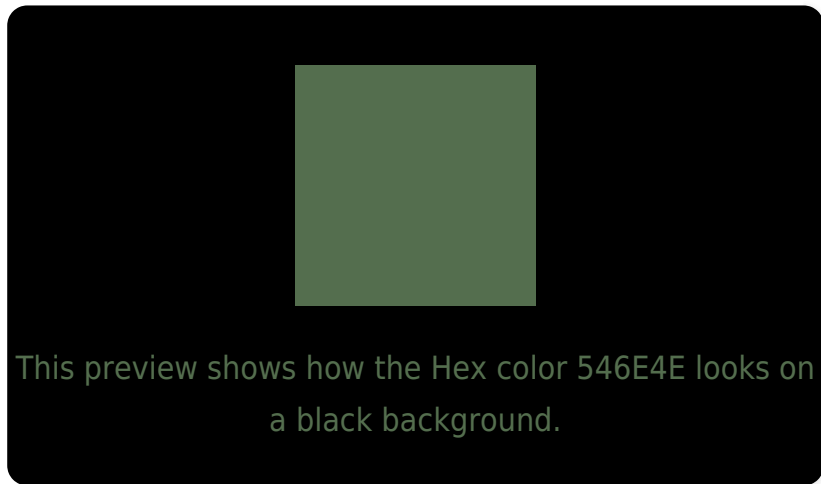
Large Text (above 18pt) WCAG AA ✓ Pass

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

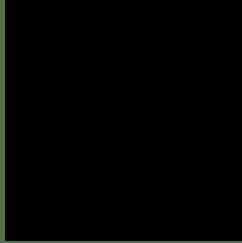
Any Text WCAG AA × Fail

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 546E4E Background



This preview shows how black text looks on a background with the Hex color 546E4E.



This preview shows how white text looks on a background with the Hex color 546E4E.

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](#).

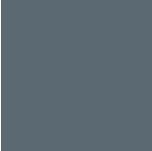
Dichromacy



Original Color
546E4E

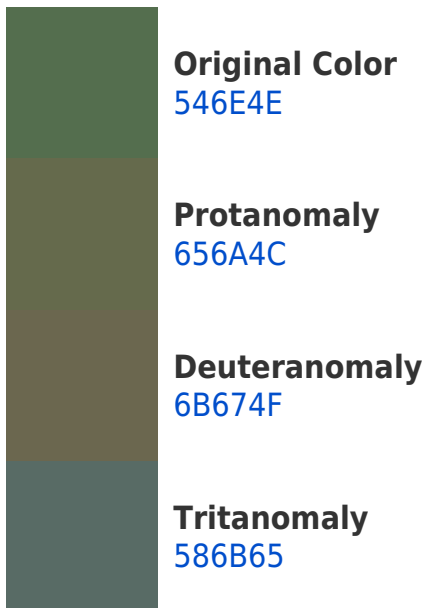
Protanopia
6F674B

Deuteranopia
786350

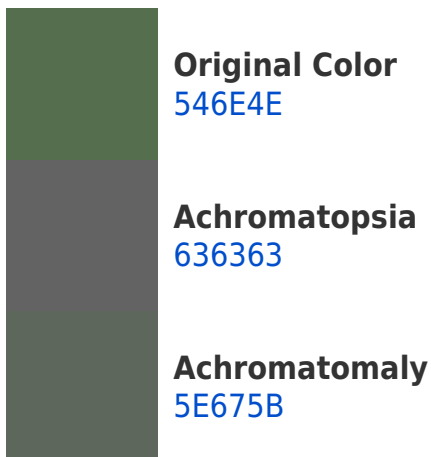


Tritanopia
5A6972

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 546E4E 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 #546E4E looks like.

```
.text, #text, p{  
    color:#546E4E  
}
```

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 #546E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546E4E
}
```

Border

The CSS property to change the border of an element to Hex 546E4E 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
#546E4E }
```

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

```
.border{ border-color:#546E4E }
```

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

Here you see how a box with a 4 pixel #546E4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546E4E; -webkit-box-shadow:4px 4px  
4px 4px #546E4E; box-shadow:4px 4px 4px  
4px #546E4E }
```

Background

The CSS property to change the background color of an element to Hex 546E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546E4E }
```

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

```
.background{ background-color:#546E4E }
```

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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