

# Converting Colors

Hex(526E44)

Have a look what the booklet for  
Hex(526E44) contains.

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# Color

Hex(526E44)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	526E44
RGB	82, 110, 68
RGB Percent	32%, 43%, 27%
CMY	0.6784, 0.5686, 0.7333
CMYK	0.25, 0.00, 0.38, 0.57
HSL	100°, 24%, 35%
HSV	100°, 38%, 43%
XYZ	10.0990, 13.3631, 7.5159
YIQ	96.8400, -3.2060, -18.9980

# Conversions

## Conversions Part 2

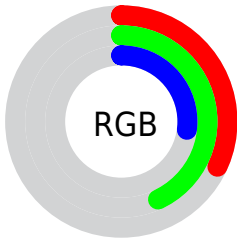
<b>Format</b>	<b>Color</b>
<b>RYB</b>	68, 110, 96
Decimal	5402180
CIELab	43.31, -18.81, 20.21
CIELCh	43, 27.606, 132.943
Yxy	13.3631, 0.3260, 0.4314
Android (android.graphics.Color)	4283592260 (0xFF526E44)
YUV	96.8400, -14.2181, -13.0147
Hunter-Lab	36.5555, -14.6589, 13.3987

# Details

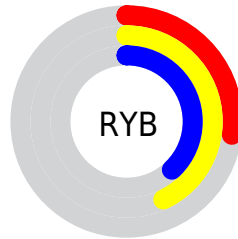
The Hex color **526E44** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **60446E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **84A275**, and **233E18** is the 20% darker color. If you saturate the color by 10%, you get **4B6E39**, and if you desaturate by 10%, it is **596E4F**.

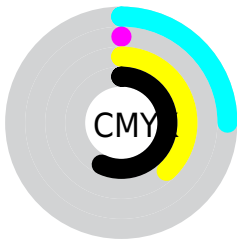
# Distribution



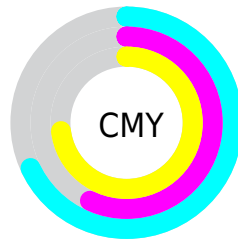
- Red (32%)
- Green (43%)
- Blue (27%)



- Red (27%)
- Yellow (43%)
- Blue (38%)



- Cyan (25%)
- Magenta (0%)
- Yellow (38%)
- Black (57%)



- Cyan (68%)
- Magenta (57%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 526E44 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 526E44 by changing the saturation by 10% instead.





526E44



526E44

FFFFFF



3A562D



84A275



233E18



9FBD8E



0F2800



BAD9A9



001400



D6F5C4



000000



F2FFE0

FFFFFFD



526E44



526E44



4B6E39



596E4F

■ 436E2E

■ 616E5A

■ 3C6E23

■ 686E65

■ 356E18

■ 6F6E70

■ 2D6E0D

■ 776E7B

■ 266E02

■ 7E6E86

■ 256E00

■ 856E91

■ 8D6E9C

■ 946EA7

# Harmonies

## Analogous

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



6B6839



526E44



347158

# Triad

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



526E44



2B6C92



93545D

# Complementary

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



526E44



60446E

# 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.



8A5674



526E44



556593

# Square

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



526E44



007185



755D88



8E5948

# Rectangle

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



526E44



1B7268



755D88



915465



# Sweetspot

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



526E44



848F7F



6E6044



41473E



C7C7C7



474747



# Same Dimension

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



526E44



638F4D



446E4B



343832



287800



52F700



# Inverse Universe

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



60446E



794D8F



6E4467



363238



500078



A500F7



# Previews

## White Background



This preview shows how the Hex color 526E44 looks on a white background.

## Color Contrast Check

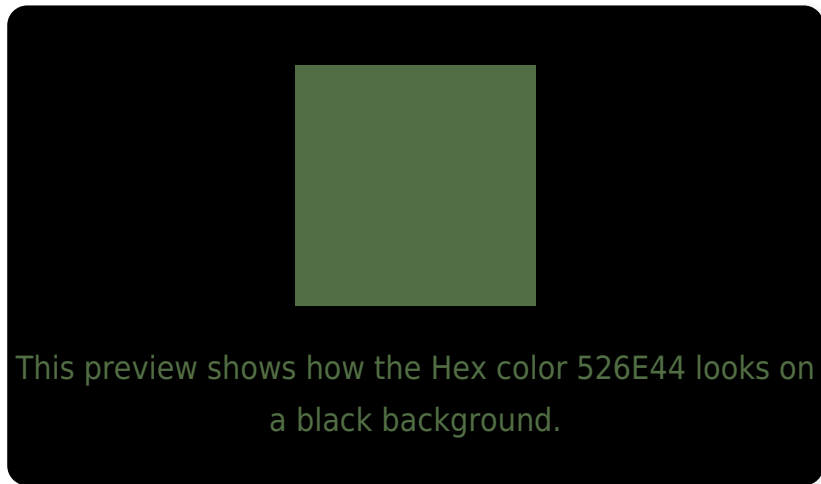
Large Text (above 18pt) WCAG AA ✓ Pass

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

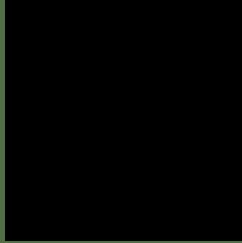
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 526E44 Background



This preview shows how black text looks on a background with the Hex color 526E44.



This preview shows how white text looks on a background with the Hex color 526E44.

# 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](#).

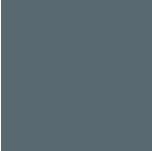
## Dichromacy



**Original Color**  
526E44

**Protanopia**  
6F6641

**Deuteranopia**  
7A6247



**Tritanopia**  
596971

# Trichromacy



**Original Color**  
526E44

**Protanomaly**  
646942

**Deuteranomaly**  
6B6646

**Tritanomaly**  
566B61

# Monochromacy



**Original Color**  
526E44

**Achromatopsia**  
616161

**Achromatomaly**  
5C6656

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 526E44 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 #526E44 looks like.

```
.text, #text, p{  
    color:#526E44  
}
```

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 #526E44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526E44
}
```

## Border

The CSS property to change the border of an element to Hex 526E44 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".

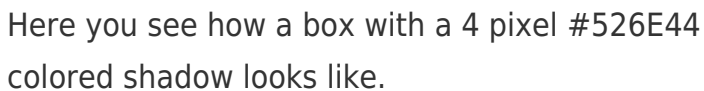
```
.border, #border, table{ border:4px solid
#526E44 }
```

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

```
.border{ border-color:#526E44 }
```

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

Here you see how a box with a 4 pixel #526E44 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526E44; -webkit-box-shadow:4px 4px  
4px 4px #526E44; box-shadow:4px 4px 4px  
4px #526E44 }
```

# Background

The CSS property to change the background color of an element to Hex 526E44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526E44 }
```

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

```
.background{ background-color:#526E44 }
```

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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