

# Converting Colors

Hex(526F54)

Have a look what the booklet for  
Hex(526F54) contains.

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# Color

**Hex(526F54)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	526F54
RGB	82, 111, 84
RGB Percent	32%, 44%, 33%
CMY	0.6784, 0.5647, 0.6706
CMYK	0.26, 0.00, 0.24, 0.56
HSL	124°, 15%, 38%
HSV	124°, 26%, 44%
XYZ	10.7643, 13.8028, 10.4844
YIQ	99.2510, -8.6170, -14.5450

# Conversions

## Conversions Part 2

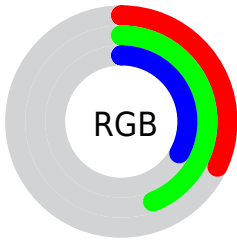
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 109, 111
Decimal	5402452
CIELab	43.95, -16.49, 11.69
CIELCh	44, 20.214, 144.666
Yxy	13.8028, 0.3071, 0.3938
Android (android.graphics.Color)	4283592532 (0xFF526F54)
YUV	99.2510, -7.5187, -15.1291
Hunter-Lab	37.1521, -13.2982, 9.2748

# Details

The Hex color **526F54** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6F526D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **84A386**, and **243F27** is the 20% darker color. If you saturate the color by 10%, you get **476F4A**, and if you desaturate by 10%, it is **5D6F5E**.

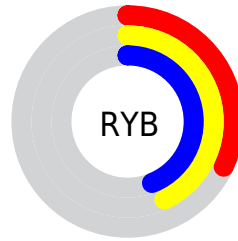
# Distribution



Red (32%)

Green (44%)

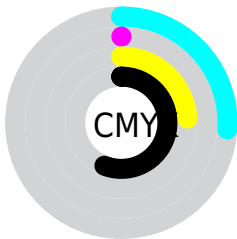
Blue (33%)



Red (32%)

Yellow (43%)

Blue (44%)

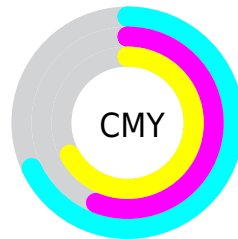


Cyan (26%)

Magenta (0%)

Yellow (24%)

Black (56%)



Cyan (68%)

Magenta (56%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 526F54 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 526F54 by changing the saturation by 10% instead.





526F54



526F54

FFFFFF



3A573D



84A386



243F27



9EBEA0



0E2912



B9DABB



001600



D5F6D7



000000



F2FFF3



526F54



526F54



476F4A



5D6F5E



3C6F3F



686F69

■ 316F35

■ 736F73

■ 266F2B

■ 7E6F7D

■ 1B6F20

■ 8A6F88

■ 0F6F16

■ 956F92

■ 046F0C

■ A06F9C

■ 006F08

■ AB6FA7

■ B66FB1

# Harmonies

## Analogous

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



656B49



526F54



3F7164

# Triad

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



526F54



4E6A89



8A5C5B

# Complementary

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



526F54



6F526D

# 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.



875C6C



526F54



666586

# Square

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



526F54



396F83



7A5F7B



83604D

# Rectangle

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



526F54



367170



7A5F7B



8A5C60



# Sweetspot

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



526F54



869187



6D6F52



434A43



C9C9C9



4A4A4A



# Same Dimension

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



526F54



649167



526F62



323833



007808



00F711



# Inverse Universe

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



6F526D



91648E



6F525F



383238



780070



F700E6



# Previews

## White Background



This preview shows how the Hex color 526F54 looks on a white background.

## Color Contrast Check

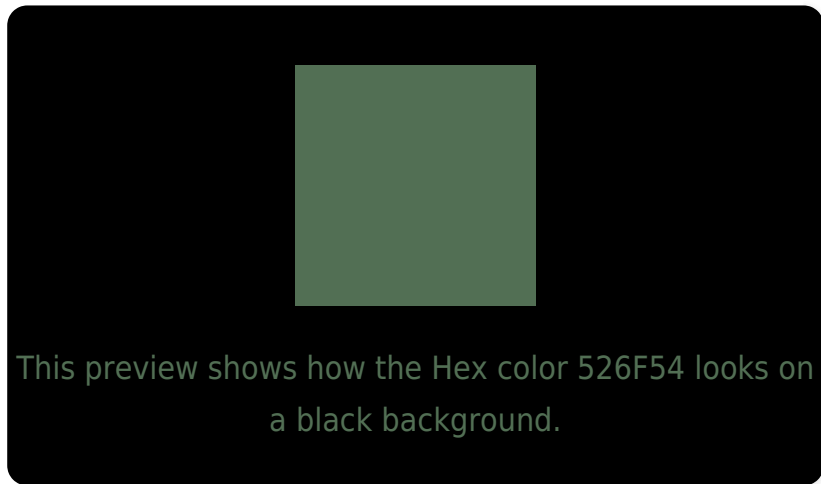
Large Text (above 18pt) WCAG AA ✓ Pass

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

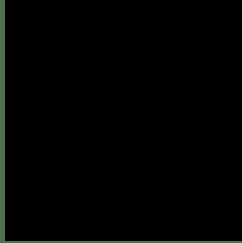
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 526F54 Background



This preview shows how black text looks on a background with the Hex color 526F54.



This preview shows how white text looks on a background with the Hex color 526F54.

# 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](#).

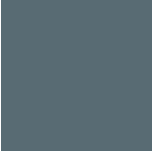
## Dichromacy



**Original Color**  
526F54

**Protanopia**  
6E6750

**Deuteranopia**  
786456



**Tritanopia**  
586B73

# Trichromacy



**Original Color**  
526F54

**Protanomaly**  
646A51

**Deuteranomaly**  
6A6855

**Tritanomaly**  
566C68

# Monochromacy



**Original Color**  
526F54

**Achromatopsia**  
636363

**Achromatomaly**  
5D675E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 526F54 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 #526F54 looks like.

```
.text, #text, p{  
    color:#526F54  
}
```

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 #526F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526F54
}
```

## Border

The CSS property to change the border of an element to Hex 526F54 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
#526F54 }
```

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

```
.border{ border-color:#526F54 }
```

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

Here you see how a box with a 4 pixel #526F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526F54; -webkit-box-shadow:4px 4px  
4px 4px #526F54; box-shadow:4px 4px 4px  
4px #526F54 }
```

# Background

The CSS property to change the background color of an element to Hex 526F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526F54 }
```

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

```
.background{ background-color:#526F54 }
```

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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