

Converting Colors

Hex(526B47)

Have a look what the booklet for
Hex(526B47) contains.

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Color

Hex(526B47)

Conversions

Conversions Part 1

Format	Color
Hex	526B47
RGB	82, 107, 71
RGB Percent	32%, 42%, 28%
CMY	0.6784, 0.5804, 0.7216
CMYK	0.23, 0.00, 0.34, 0.58
HSL	102°, 20%, 35%
HSV	102°, 34%, 42%
XYZ	9.8747, 12.7642, 7.9045
YIQ	95.4210, -3.3440, -16.4960

Conversions

Conversions Part 2

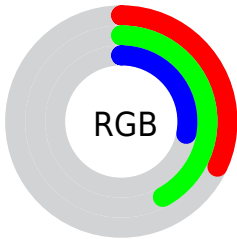
Format	Color
RYB	71, 107, 96
Decimal	5401415
CIELab	42.41, -16.70, 17.27
CIElCh	42, 24.019, 134.037
Yxy	12.7642, 0.3233, 0.4179
Android (android.graphics.Color)	4283591495 (0xFF526B47)
YUV	95.4210, -12.0396, -11.7702
Hunter-Lab	35.7270, -13.1860, 11.8911

Details

The Hex color **526B47** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **60476B**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **849E78**, and **243B1B** is the 20% darker color. If you saturate the color by 10%, you get **4B6B3C**, and if you desaturate by 10%, it is **596B52**.

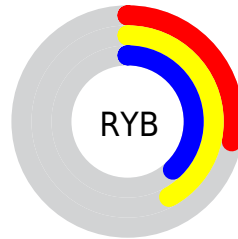
Distribution



Red (32%)

Green (42%)

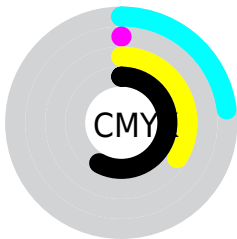
Blue (28%)



Red (28%)

Yellow (42%)

Blue (38%)

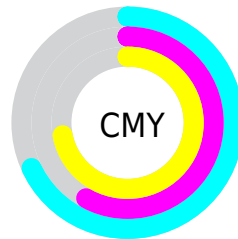


Cyan (23%)

Magenta (0%)

Yellow (34%)

Black (58%)



Cyan (68%)

Magenta (58%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526B47 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 526B47 by changing the saturation by 10% instead.



526B47



526B47

FFFFFF



3A5330



849E78



243B1B



9EB992



102602



BAD5AC



001000



D5F2C8



000000



F2FFE4



526B47



526B47



4B6B3C



596B52



436B32



616B5C

 3C6B27

 686B67

 346B1C

 706B72

 2D6B11

 776B7D

 256B07

 7F6B87

 216B00

 866B92

 8D6B9D

 956BA7

Harmonies

Analogous

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



68663D



526B47



3A6E59

Triad

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



526B47



37698A



8B555B

Complementary

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



526B47



60476B

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.



845670



526B47



57638A

Square

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



526B47



1C6D7F



725C81



875949

Rectangle

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



526B47



296F66



725C81



8A5562

Sweetspot

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



526B47



838C7E



6B6047



41473F



C7C7C7



474747

Same Dimension

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



526B47



658C54



476B4E



323630



247500



4BF500

Inverse Universe

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



60476B



7B548C



6B4764



343036



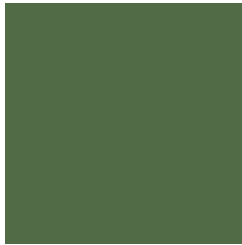
510075



AA00F5

Previews

White Background



This preview shows how the Hex color 526B47 looks on a white background.

Color Contrast Check

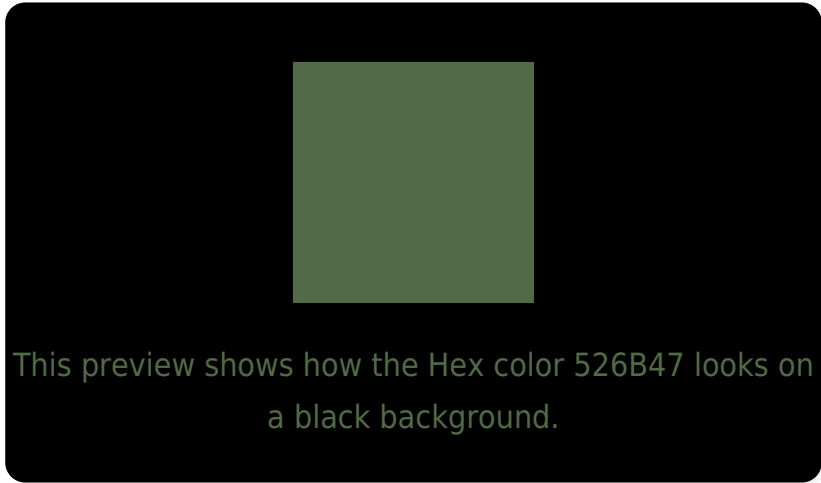
Large Text (above 18pt) WCAG AA ✓ Pass

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

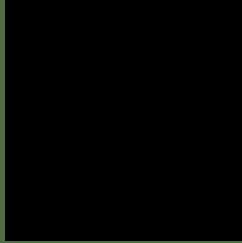
Any Text WCAG AA × Fail

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 526B47 Background



This preview shows how black text looks on a background with the Hex color 526B47.



This preview shows how white text looks on a background with the Hex color 526B47.

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](#).

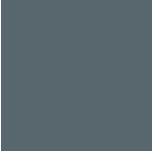
Dichromacy



Original Color
526B47

Protanopia
6C6444

Deuteranopia
766049



Tritanopia
58666E

Trichromacy



Original Color
526B47

Protanomaly
636745

Deuteranomaly
696448

Tritanomaly
566860

Monochromacy



Original Color
526B47

Achromatopsia
5F5F5F

Achromatomaly
5A6356

CSS Examples

Text

The CSS property to change the color of the text to Hex 526B47 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 #526B47 looks like.

```
.text, #text, p{  
    color:#526B47  
}
```

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 #526B47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526B47
}
```

Border

The CSS property to change the border of an element to Hex 526B47 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
#526B47 }
```

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

```
.border{ border-color:#526B47 }
```

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

Here you see how a box with a 4 pixel #526B47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526B47; -webkit-box-shadow:4px 4px  
4px 4px #526B47; box-shadow:4px 4px 4px  
4px #526B47 }
```

Background

The CSS property to change the background color of an element to Hex 526B47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526B47 }
```

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

```
.background{ background-color:#526B47 }
```

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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