

Converting Colors

Hex(526447)

Have a look what the booklet for
Hex(526447) contains.

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Color

Hex(526447)

Conversions

Conversions Part 1

Format	Color
Hex	526447
RGB	82, 100, 71
RGB Percent	32%, 39%, 28%
CMY	0.6784, 0.6078, 0.7216
CMYK	0.18, 0.00, 0.29, 0.61
HSL	97°, 17%, 34%
HSV	97°, 29%, 39%
XYZ	9.1742, 11.3631, 7.6710
YIQ	91.3120, -1.4190, -12.8350

Conversions

Conversions Part 2

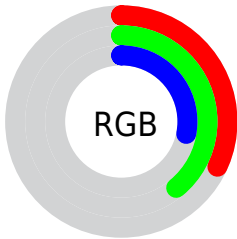
Format	Color
RYB	71, 100, 89
Decimal	5399623
CIELab	40.19, -12.82, 14.27
CIElCh	40, 19.183, 131.941
Yxy	11.3631, 0.3252, 0.4028
Android (android.graphics.Color)	4283589703 (0xFF526447)
YUV	91.3120, -10.0138, -8.1666
Hunter-Lab	33.7092, -10.4112, 10.1042

Details

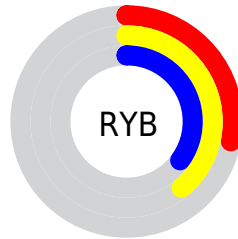
The Hex color **526447** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **594764**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **849778**, and **24351B** is the 20% darker color. If you saturate the color by 10%, you get **4C643D**, and if you desaturate by 10%, it is **586451**.

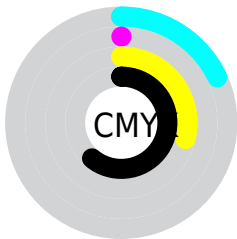
Distribution



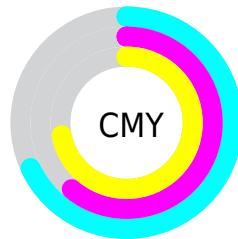
- Red (32%)
- Green (39%)
- Blue (28%)



- Red (28%)
- Yellow (39%)
- Blue (35%)



- Cyan (18%)
- Magenta (0%)
- Yellow (29%)
- Black (61%)



- Cyan (68%)
- Magenta (61%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526447 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 526447 by changing the saturation by 10% instead.

 526447

 526447

FFFFFF

 3B4C30


 849778

 24351B

 9EB291

 112002

 B9CDAC

 000100

 D5E9C7

 000000

 F1FFE3

 526447

 526447

 4C643D

 586451

 466433

 5E645B

■ 3F6429

■ 656465

■ 39641F

■ 6B646F

■ 336415

■ 716479

■ 2D640B

■ 776483

■ 276401

■ 7D648D

■ 266400

■ 846497

■ 8A64A1

Harmonies

Analogous

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



636040



526447



406754

Triad

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



526447



3D637C



7E5359

Complementary

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



526447



594764

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.



785469



526447



545E7D

Square

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



526447



2E6673



695976



7C564A

Rectangle

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



526447



35675F



695976



7D535E

Sweetspot

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



526447



7B8276



645947



3E423B



C2C2C2



424242

Same Dimension

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



526447



668255



47644A



30332E



2C7300



5CF200

Inverse Universe

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



594764



715582



644761



312E33



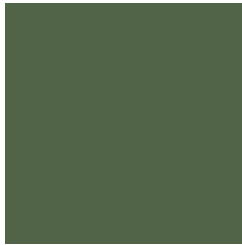
470073



9600F2

Previews

White Background



This preview shows how the Hex color 526447 looks on a white background.

Color Contrast Check

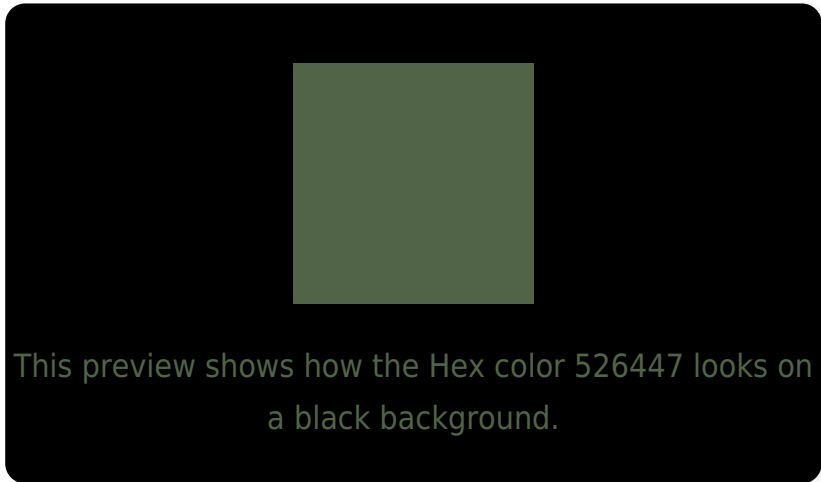
Large Text (above 18pt) WCAG AA ✓ Pass

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

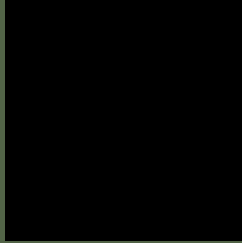
Any Text WCAG AA × Fail

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 526447 Background



This preview shows how black text looks on a background with the Hex color 526447.



This preview shows how white text looks on a background with the Hex color 526447.

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
526447

Protanopia
665E45

Deuteranopia
6F5B49



Tritanopia
576067

Trichromacy



Original Color
526447

Protanomaly
5F6046

Deuteranomaly
645E48

Tritanomaly
55615B

Monochromacy



Original Color
526447

Achromatopsia
5B5B5B

Achromatomaly
585E54

CSS Examples

Text

The CSS property to change the color of the text to Hex 526447 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 #526447 looks like.

```
.text, #text, p{  
    color:#526447  
}
```

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 #526447 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526447
}
```

Border

The CSS property to change the border of an element to Hex 526447 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".

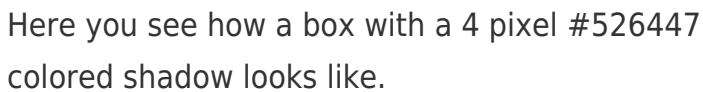
```
.border, #border, table{ border:4px solid
#526447 }
```

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

```
.border{ border-color:#526447 }
```

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

Here you see how a box with a 4 pixel #526447 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526447; -webkit-box-shadow:4px 4px  
4px 4px #526447; box-shadow:4px 4px 4px  
4px #526447 }
```

Background

The CSS property to change the background color of an element to Hex 526447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526447 }
```

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

```
.background{ background-color:#526447 }
```

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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