

Converting Colors

Hex(526B5A)

Have a look what the booklet for
Hex(526B5A) contains.

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Color

Hex(526B5A)

Conversions

Conversions Part 1

Format	Color
Hex	526B5A
RGB	82, 107, 90
RGB Percent	32%, 42%, 35%
CMY	0.6784, 0.5804, 0.6471
CMYK	0.23, 0.00, 0.16, 0.58
HSL	139°, 13%, 37%
HSV	139°, 23%, 42%
XYZ	10.5828, 13.0474, 11.6335
YIQ	97.5870, -9.4430, -10.5870

Conversions

Conversions Part 2

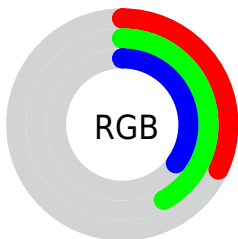
Format	Color
R_{YB}	82, 101, 107
Decimal	5401434
CIE _{Lab}	42.83, -13.06, 6.54
CIE _{LCh}	43, 14.600, 153.406
Yxy	13.0474, 0.3001, 0.3700
Android (android.graphics.Color)	4283591514 (0xFF526B5A)
YUV	97.5870, -3.7404, -13.6698
Hunter-Lab	36.1212, -10.9150, 6.1894

Details

The Hex color **526B5A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6B5263**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **849E8C**, and **243C2C** is the 20% darker color. If you saturate the color by 10%, you get **476B53**, and if you desaturate by 10%, it is **5D6B61**.

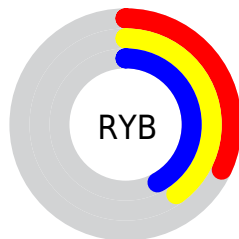
Distribution



Red (32%)

Green (42%)

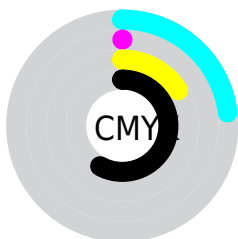
Blue (35%)



Red (32%)

Yellow (40%)

Blue (42%)

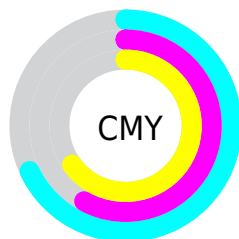


Cyan (23%)

Magenta (0%)

Yellow (16%)

Black (58%)



Cyan (68%)

Magenta (58%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526B5A 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 526B5A by changing the saturation by 10% instead.



526B5A



526B5A

FFFFFF



3B5343



849E8C



243C2C



9EB9A6



0F2618



B9D5C2



001200



D5F2DD



000000



F1FFFA



526B5A



526B5A



476B53



5D6B61



3D6B4B



676B69

■ 326B44

■ 726B70

■ 276B3D

■ 7D6B77

■ 1D6B36

■ 886B7E

■ 126B2E

■ 926B86

■ 076B27

■ 9D6B8D

■ 006B22

■ A86B94

■ B26B9B

Harmonies

Analogous

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



606851



526B5A



476C66

Triad

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



526B5A



59667D



7D5E58

Complementary

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



526B5A



6B5263

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.



7D5D64



526B5A



696279

Square

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



526B5A



4A697A



765E70



786150

Rectangle

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



526B5A



446C6E



765E70



7E5D5C

Sweetspot

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



526B5A



828C86



636B52



424744



C7C7C7



474747

Same Dimension

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



526B5A



658C72



526B66



303632



007526



00F54E

Inverse Universe

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



6B5263



8C6580



6B5257



363034



750050



F500A6

Previews

White Background



This preview shows how the Hex color 526B5A looks on a white background.

Color Contrast Check

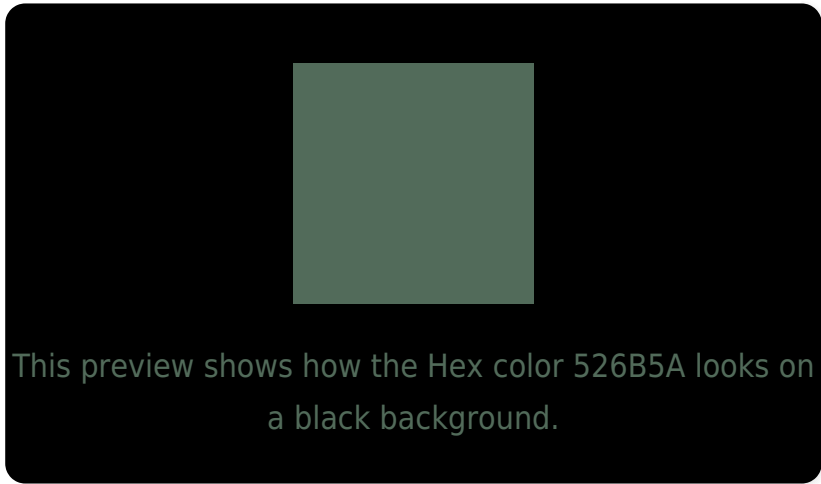
Large Text (above 18pt) WCAG AA ✓ Pass

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

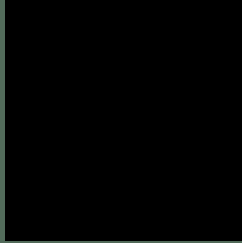
Any Text WCAG AA × Fail

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 526B5A Background



This preview shows how black text looks on a background with the Hex color 526B5A.



This preview shows how white text looks on a background with the Hex color 526B5A.

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
526B5A

Protanopia
6A6557

Deuteranopia
72615C



Tritanopia
566870

Trichromacy



Original Color
526B5A

Protanomaly
616758

Deuteranomaly
66655B

Tritanomaly
556968

Monochromacy



Original Color
526B5A

Achromatopsia
626262

Achromatomaly
5C655F

CSS Examples

Text

The CSS property to change the color of the text to Hex 526B5A 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 #526B5A looks like.

```
.text, #text, p{  
    color:#526B5A  
}
```

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 #526B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526B5A
}
```

Border

The CSS property to change the border of an element to Hex 526B5A 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".

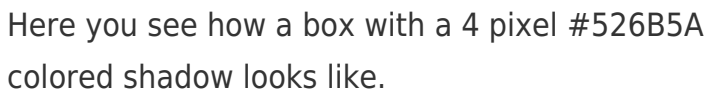
```
.border, #border, table{ border:4px solid
#526B5A }
```

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

```
.border{ border-color:#526B5A }
```

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

Here you see how a box with a 4 pixel #526B5A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526B5A; -webkit-box-shadow:4px 4px  
4px 4px #526B5A; box-shadow:4px 4px 4px  
4px #526B5A }
```

Background

The CSS property to change the background color of an element to Hex 526B5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526B5A }
```

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

```
.background{ background-color:#526B5A }
```

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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