

Converting Colors

Hex(526347)

Have a look what the booklet for
Hex(526347) contains.

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Color

Hex(526347)

Conversions

Conversions Part 1

Format	Color
Hex	526347
RGB	82, 99, 71
RGB Percent	32%, 39%, 28%
CMY	0.6784, 0.6118, 0.7216
CMYK	0.17, 0.00, 0.28, 0.61
HSL	96°, 16%, 33%
HSV	96°, 28%, 39%
XYZ	9.0788, 11.1725, 7.6392
YIQ	90.7250, -1.1440, -12.3120

Conversions

Conversions Part 2

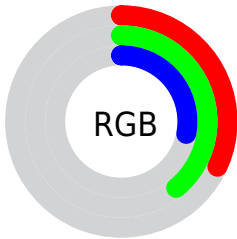
Format	Color
R_{YB}	71, 99, 88
Decimal	5399367
CIE _{Lab}	39.87, -12.26, 13.84
CIE _{LCh}	40, 18.485, 131.531
Yxy	11.1725, 0.3255, 0.4006
Android (android.graphics.Color)	4283589447 (0xFF526347)
YUV	90.7250, -9.7244, -7.6518
Hunter-Lab	33.4252, -10.0106, 9.8471

Details

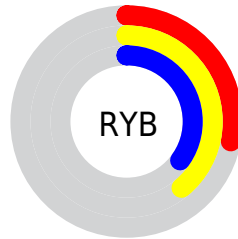
The Hex color **526347** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **584763**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **849678**, and **25341B** is the 20% darker color. If you saturate the color by 10%, you get **4C633D**, and if you desaturate by 10%, it is **586351**.

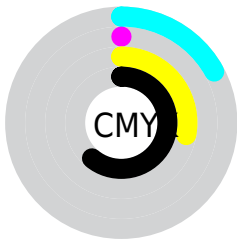
Distribution



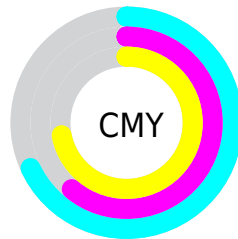
- Red (32%)
- Green (39%)
- Blue (28%)



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



- Cyan (17%)
- Magenta (0%)
- Yellow (28%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 526347 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 526347 by changing the saturation by 10% instead.



526347



526347

FFFFFF



3B4B30



849678



25341B



9EB091



111F02



B9CCAC



000000



D5E8C7



F1FFE3



526347



526347



4C633D



586351



466333



5E635B

 406329

 646365

 3A631F

 6A636F

 346316

 706379

 2E630C

 766382

 286302

 7C638C

 276300

 826396

 8863A0

Harmonies

Analogous

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



635F40



526347



416654

Triad

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



526347



3E627A



7C5359

Complementary

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



526347



584763

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.



765468



526347



535D7B

Square

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



526347



306571



675875



7A554B

Rectangle

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



526347



36665E



675875



7B535E

Sweetspot

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



526347



798075



635847



3C4039



BFBFBF



404040

Same Dimension

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



526347



658054



47634A



2E302C



2C7000



5EF000

Inverse Universe

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



584763



6E5480



634760



2F2C30



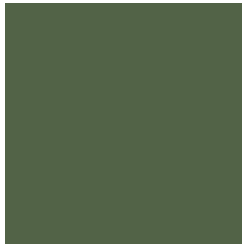
440070



9200F0

Previews

White Background



This preview shows how the Hex color 526347 looks on a white background.

Color Contrast Check

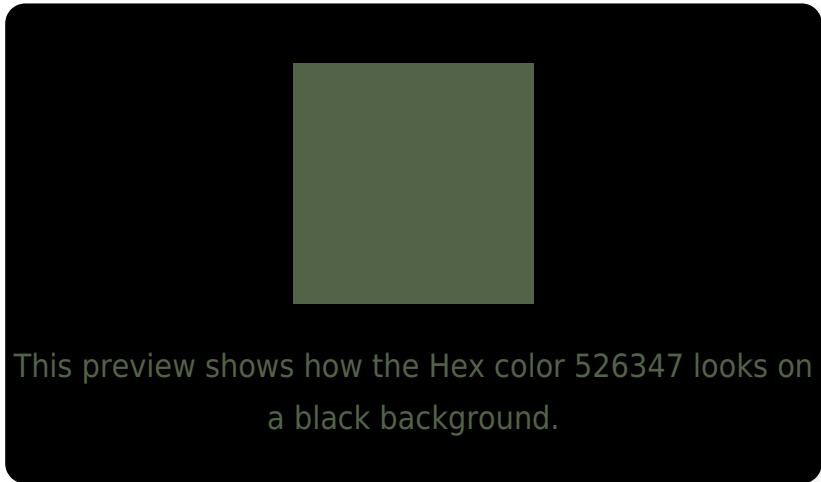
Large Text (above 18pt) WCAG AA ✓ Pass

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

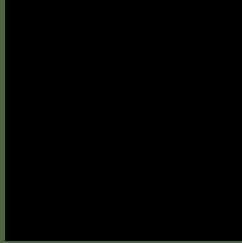
Any Text WCAG AA × Fail

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 526347 Background



This preview shows how black text looks on a background with the Hex color 526347.



This preview shows how white text looks on a background with the Hex color 526347.

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
526347

Protanopia
655E45

Deuteranopia
6E5A49



Tritanopia
575F66

Trichromacy



Original Color

526347

Protanomaly

5E6046

Deuteranomaly

645D48

Tritanomaly

55605B

Monochromacy



Original Color

526347

Achromatopsia

5B5B5B

Achromatomaly

585E54

CSS Examples

Text

The CSS property to change the color of the text to Hex 526347 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 #526347 looks like.

```
.text, #text, p{  
    color:#526347  
}
```

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 #526347 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526347
}
```

Border

The CSS property to change the border of an element to Hex 526347 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".

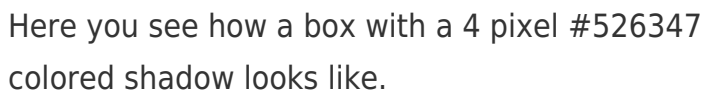
```
.border, #border, table{ border:4px solid
#526347 }
```

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

```
.border{ border-color:#526347 }
```

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

Here you see how a box with a 4 pixel #526347 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526347; -webkit-box-shadow:4px 4px  
4px 4px #526347; box-shadow:4px 4px 4px  
4px #526347 }
```

Background

The CSS property to change the background color of an element to Hex 526347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526347 }
```

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

```
.background{ background-color:#526347 }
```

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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