

Converting Colors

Hex(526037)

Have a look what the booklet for
Hex(526037) contains.

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Color

Hex(526037)

Conversions

Conversions Part 1

Format	Color
Hex	526037
RGB	82, 96, 55
RGB Percent	32%, 38%, 22%
CMY	0.6784, 0.6235, 0.7843
CMYK	0.15, 0.00, 0.43, 0.62
HSL	80°, 27%, 30%
HSV	80°, 43%, 38%
XYZ	8.3521, 10.4354, 5.1885
YIQ	87.1400, 4.8170, -15.7190

Conversions

Conversions Part 2

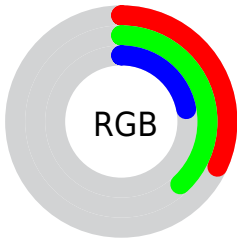
Format	Color
RYB	55, 96, 69
Decimal	5398583
CIELab	38.61, -13.11, 21.65
CIELCh	39, 25.310, 121.192
Yxy	10.4354, 0.3484, 0.4352
Android (android.graphics.Color)	4283588663 (0xFF526037)
YUV	87.1400, -15.8450, -4.5078
Hunter-Lab	32.3039, -10.3808, 13.0899

Details

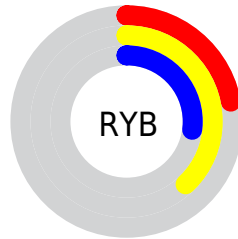
The Hex color **526037** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **453760**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **849367**, and **24320B** is the 20% darker color. If you saturate the color by 10%, you get **4F602D**, and if you desaturate by 10%, it is **556041**.

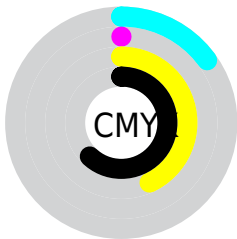
Distribution



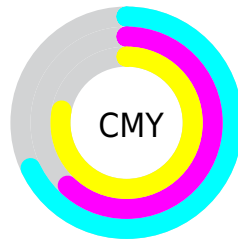
- Red (32%)
- Green (38%)
- Blue (22%)



- Red (22%)
- Yellow (38%)
- Blue (27%)



- Cyan (15%)
- Magenta (0%)
- Yellow (43%)
- Black (62%)



- Cyan (68%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526037 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 526037 by changing the saturation by 10% instead.

■ 526037

■ 526037

FFFFFF

■ 3A4821

■ 849367

■ 24320B

■ 9FAD80

■ 0E1D00

■ BAC89A

■ 000000

■ D6E5B5

■ F2FFD0

■ FFFFED

■ 526037

■ 526037

■ 4F602D

■ 556041

■ 4B6024

■ 59604A

■ 48601A

■ 5C6054

■ 456011

■ 5F605D

■ 426007

■ 626067

■ 3F6000

■ 666071

■ 69607A

■ 6C6084

■ 70608D

Harmonies

Analogous

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



675A31



526037



396446

Triad

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



526037



13627E



814B5B

Complementary

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



526037



453760

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.



754E6F



526037



3E5D84

Square

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



526037



00656F



5E557E



824D47

Rectangle

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



526037



266554



5E557E



7F4B62

Sweetspot

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



526037



777D6D



604537



3C4036



BFBFBF



404040

Same Dimension

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



526037



677D3D



3E6037



2F302C



4A7000



9EF000

Inverse Universe

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



453760



533D7D



593760



2D2C30



260070



5200F0

Previews

White Background



This preview shows how the Hex color 526037 looks on a white background.

Color Contrast Check

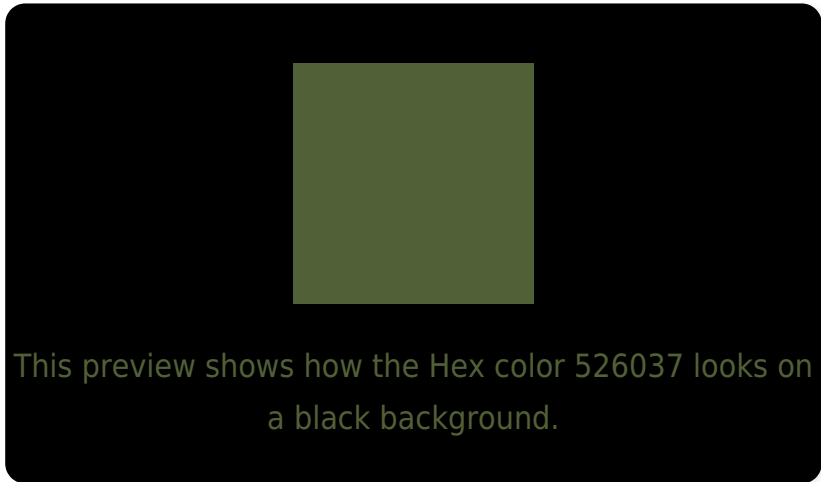
Large Text (above 18pt) WCAG AA ✓ Pass

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

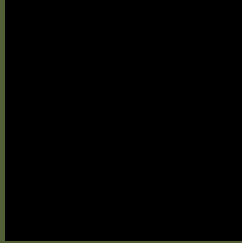
Any Text WCAG AA × Fail

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 526037 Background



This preview shows how black text looks on a background with the Hex color 526037.



This preview shows how white text looks on a background with the Hex color 526037.

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
526037

Protanopia
635B35

Deuteranopia
6E5739



Tritanopia
585B62

Trichromacy



Original Color
526037

Protanomaly
5D5D36

Deuteranomaly
645A38

Tritanomaly
565D52

Monochromacy



Original Color
526037

Achromatopsia
575757

Achromatomaly
555A4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 526037 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 #526037 looks like.

```
.text, #text, p{  
    color:#526037  
}
```

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 #526037 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526037
}
```

Border

The CSS property to change the border of an element to Hex 526037 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".

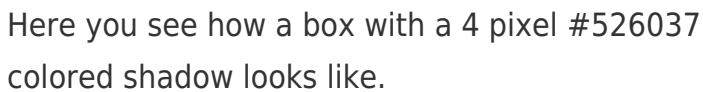
```
.border, #border, table{ border:4px solid
#526037 }
```

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

```
.border{ border-color:#526037 }
```

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

Here you see how a box with a 4 pixel #526037 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526037; -webkit-box-shadow:4px 4px  
4px 4px #526037; box-shadow:4px 4px 4px  
4px #526037 }
```

Background

The CSS property to change the background color of an element to Hex 526037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526037 }
```

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

```
.background{ background-color:#526037 }
```

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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