

Converting Colors

Hex(526738)

Have a look what the booklet for
Hex(526738) contains.

Hex(526738)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(526738)

Conversions

Conversions Part 1

Format	Color
Hex	526738
RGB	82, 103, 56
RGB Percent	32%, 40%, 22%
CMY	0.6784, 0.5961, 0.7804
CMYK	0.20, 0.00, 0.46, 0.60
HSL	87°, 30%, 31%
HSV	87°, 46%, 40%
XYZ	9.0437, 11.7799, 5.5385
YIQ	91.3630, 2.5710, -19.0690

Conversions

Conversions Part 2

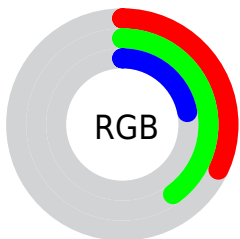
Format	Color
RYB	56, 103, 77
Decimal	5400376
CIELab	40.86, -16.84, 23.94
CIELCh	41, 29.267, 125.124
Yxy	11.7799, 0.3431, 0.4468
Android (android.graphics.Color)	4283590456 (0xFF526738)
YUV	91.3630, -17.4340, -8.2114
Hunter-Lab	34.3218, -13.0287, 14.4577

Details

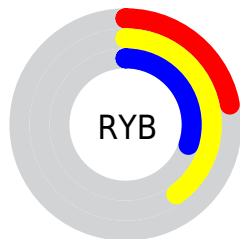
The Hex color **526738** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4D3867**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **849A68**, and **23380C** is the 20% darker color. If you saturate the color by 10%, you get **4D672E**, and if you desaturate by 10%, it is **576742**.

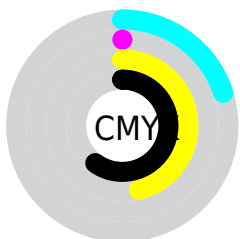
Distribution



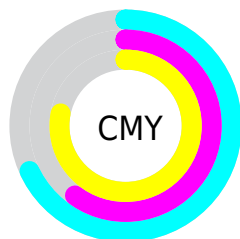
- Red (32%)
- Green (40%)
- Blue (22%)



- Red (22%)
- Yellow (40%)
- Blue (30%)



- Cyan (20%)
- Magenta (0%)
- Yellow (46%)
- Black (60%)



- Cyan (68%)
- Magenta (60%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526738 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 526738 by changing the saturation by 10% instead.

 526738

 526738

FFFFFF

 3A4F22

 849A68

 23380C

 9FB581

 0F2200

 BAD19B

 000600

 D6EDB6

 000000

 F3FFD2

 FFFFEF

 526738

 526738

 4D672E

 576742

■ 496723

■ 5B674D

■ 446719

■ 606757

■ 40670F

■ 646761

■ 3B6704

■ 69676C

■ 396700

■ 6E6776

■ 726780

■ 77678A

■ 7B6795

Harmonies

Analogous

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



6B6030



526738



336B4B

Triad

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



526738



00688B



8D4D5D

Complementary

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



526738



4D3867

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.



825075



526738



426190

Square

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



526738



006C7B



685988



8C5046

Rectangle

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



526738



166D5B



685988



8B4D65

Sweetspot

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



526738



7F8774



674C38



404539



C4C4C4



454545

Same Dimension

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



526738



66873D



3B6738



31332E



3F7300



86F200

Inverse Universe

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



4D3867



5E3D87



643867



302E33



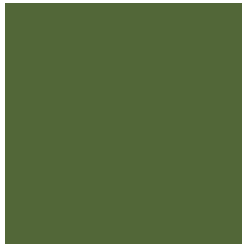
330073



6C00F2

Previews

White Background



This preview shows how the Hex color 526738 looks on a white background.

Color Contrast Check

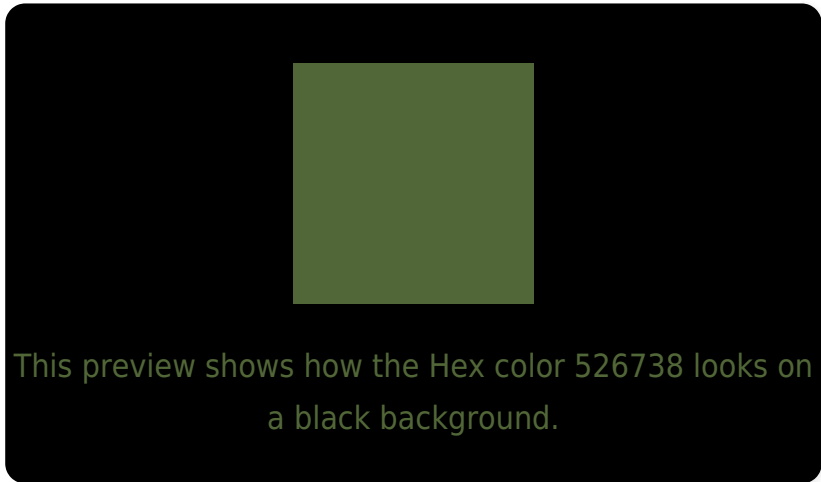
Large Text (above 18pt) WCAG AA ✓ Pass

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

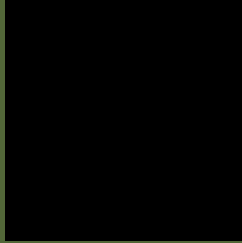
Any Text WCAG AA × Fail

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 526738 Background



This preview shows how black text looks on a background with the Hex color 526738.



This preview shows how white text looks on a background with the Hex color 526738.

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
526738

Protanopia
6A6036

Deuteranopia
745C3B



Tritanopia
596169

Trichromacy



Original Color
526738

Protanomaly
616337

Deuteranomaly
68603A

Tritanomaly
566357

Monochromacy



Original Color
526738

Achromatopsia
5B5B5B

Achromatomaly
585F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 526738 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 #526738 looks like.

```
.text, #text, p{  
    color:#526738  
}
```

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 #526738 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526738
}
```

Border

The CSS property to change the border of an element to Hex 526738 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".

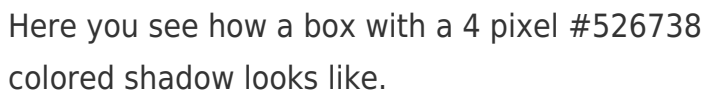
```
.border, #border, table{ border:4px solid
#526738 }
```

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

```
.border{ border-color:#526738 }
```

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

Here you see how a box with a 4 pixel #526738 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526738; -webkit-box-shadow:4px 4px  
4px 4px #526738; box-shadow:4px 4px 4px  
4px #526738 }
```

Background

The CSS property to change the background color of an element to Hex 526738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526738 }
```

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

```
.background{ background-color:#526738 }
```

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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