

Converting Colors

Hex(526726)

Have a look what the booklet for
Hex(526726) contains.

Hex(526726)	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(526726)

Conversions

Conversions Part 1

Format	Color
Hex	526726
RGB	82, 103, 38
RGB Percent	32%, 40%, 15%
CMY	0.6784, 0.5961, 0.8510
CMYK	0.20, 0.00, 0.63, 0.60
HSL	79°, 46%, 28%
HSV	79°, 63%, 40%
XYZ	8.6798, 11.6343, 3.6219
YIQ	89.3110, 8.3490, -24.6670

Conversions

Conversions Part 2

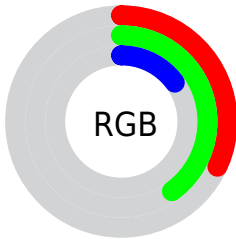
Format	Color
R_{YB}	38, 103, 59
Decimal	5400358
CIE _{Lab}	40.63, -18.93, 33.31
CIE _{LCh}	41, 38.317, 119.604
Yxy	11.6343, 0.3626, 0.4861
Android (android.graphics.Color)	4283590438 (0xFF526726)
YUV	89.3110, -25.2963, -6.4117
Hunter-Lab	34.1091, -14.2677, 17.5806

Details

The Hex color **526726** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B2667**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **859A56**, and **233800** is the 20% darker color. If you saturate the color by 10%, you get **4F671C**, and if you desaturate by 10%, it is **556730**.

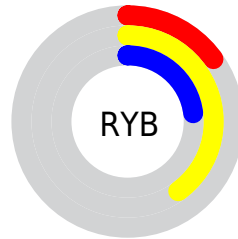
Distribution



Red (32%)

Green (40%)

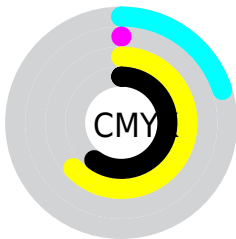
Blue (15%)



Red (15%)

Yellow (40%)

Blue (23%)

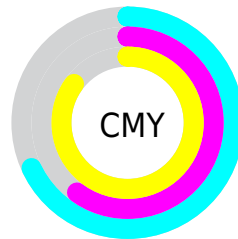


Cyan (20%)

Magenta (0%)

Yellow (63%)

Black (60%)



Cyan (68%)

Magenta (60%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526726 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 526726 by changing the saturation by 10% instead.



526726



526726

FFFFFF



3A4F0E



859A56



233800



A0B56F



092200



BBD189



000400



D8EDA3



000000



F4FFBF



FFFFDB



FFFFF8



526726



526726

■ 4F671C

■ 556730

■ 4B6711

■ 59673B

■ 486707

■ 5C6745

■ 466700

■ 5F674F

■ 63675A

■ 666764

■ 69676E

■ 6D6778

■ 706783

Harmonies

Analogous

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



715E1D



526726



276D3F

Triad

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



526726



006B95



984461

Complementary

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



526726



3B2667

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.



864B80



526726



16639E

Square

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



526726



006F7E



605896



984743

Rectangle

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



526726



006F53



605896



94456C

Sweetspot

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



526726



7F876D



673B26



404535



C4C4C4



454545

Same Dimension

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



526726



668720



326726



31332E



4E7300



A4F200

Inverse Universe

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



3B2667



422087



5B2667



302E33



250073



4E00F2

Previews

White Background



This preview shows how the Hex color 526726 looks on a white background.

Color Contrast Check

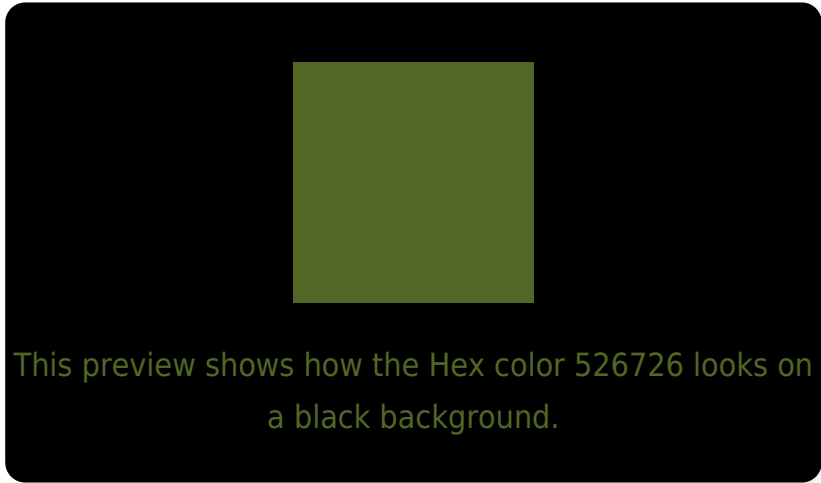
Large Text (above 18pt) WCAG AA ✓ Pass

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

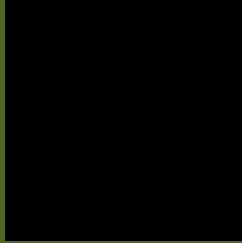
Any Text WCAG AA × Fail

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 526726 Background



This preview shows how black text looks on a background with the Hex color 526726.



This preview shows how white text looks on a background with the Hex color 526726.

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
526726

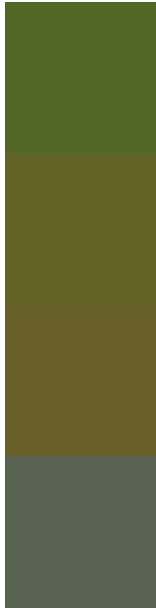
Protanopia
6B6024

Deuteranopia
765B2A



Tritanopia
5A6068

Trichromacy



Original Color
526726

Protanomaly
626325

Deuteranomaly
695F29

Tritanomaly
576350

Monochromacy



Original Color
526726

Achromatopsia
595959

Achromatomaly
565E46

CSS Examples

Text

The CSS property to change the color of the text to Hex 526726 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 #526726 looks like.

```
.text, #text, p{  
    color:#526726  
}
```

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 #526726 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526726
}
```

Border

The CSS property to change the border of an element to Hex 526726 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
#526726 }
```

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

```
.border{ border-color:#526726 }
```

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

Here you see how a box with a 4 pixel #526726 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526726; -webkit-box-shadow:4px 4px  
4px 4px #526726; box-shadow:4px 4px 4px  
4px #526726 }
```

Background

The CSS property to change the background color of an element to Hex 526726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526726 }
```

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

```
.background{ background-color:#526726 }
```

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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