

# Converting Colors

Hex(526C00)

Have a look what the booklet for  
Hex(526C00) contains.

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**Color**

**Hex(526C00)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	526C00
RGB	82, 108, 0
RGB Percent	32%, 42%, 0%
CMY	0.6784, 0.5765, 1.0000
CMYK	0.24, 0.00, 1.00, 0.58
HSL	74°, 100%, 21%
HSV	74°, 100%, 42%
XYZ	8.8422, 12.5190, 1.9504
YIQ	87.9140, 19.1720, -39.1000

# Conversions

## Conversions Part 2

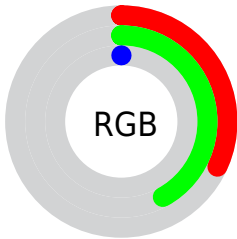
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 108, 26
Decimal	5401600
CIELab	42.03, -23.57, 47.72
CIELCh	42, 53.224, 116.285
Yxy	12.5190, 0.3793, 0.5370
Android (android.graphics.Color)	4283591680 (0xFF526C00)
YUV	87.9140, -43.3416, -5.1866
Hunter-Lab	35.3821, -17.3104, 21.4993

# Details

The Hex color **526C00** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **1A006C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **87A03C**, and **1F3C00** is the 20% darker color. If you saturate the color by 10%, you get **526C00**, and if you desaturate by 10%, it is **556C0B**.

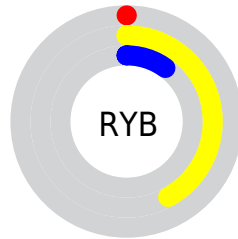
# Distribution



Red (32%)

Green (42%)

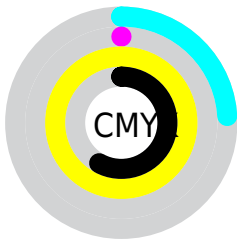
Blue (0%)



Red (0%)

Yellow (42%)

Blue (10%)

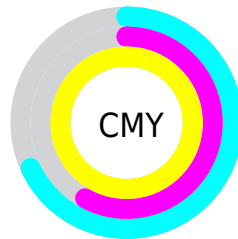


Cyan (24%)

Magenta (0%)

Yellow (100%)

Black (58%)



Cyan (68%)

Magenta (58%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 526C00 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 526C00 by changing the saturation by 10% instead.



 526C00

 526C00


 FFFFFA

 395400

 87A03C

 1F3C00

 A2BB56

 022600

 BED670

 000E00

 DBF38A

 000000

 F8FFA5

 FFFFC1

 FFFFDD

 526C00

 556C0B

 576C16

 5A6C20

 5C6C2B

 5F6C36

 626C41

 646C4C

 676C56

 696C61

# Harmonies

## Analogous

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



7C5F00



526C00



00732F

# Triad

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



526C00



0073AC



AD356B

# Complementary

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



526C00



1A006C

# 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.



924595



526C00



006ABB

# Square

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



526C00



007789



565AB2



AF3A3F

# Rectangle

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



526C00



00764D



565AB2



A73979



# Sweetspot

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



526C00



828C62



6C1900



41472E



C7C7C7



474747



# Same Dimension

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



526C00



6A8C00



1D6C00



343630



597500



BAF500



# Inverse Universe

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



1A006C



22008C



4F006C



313036



1C0075



3B00F5



# Previews

## White Background



This preview shows how the Hex color 526C00 looks on a white background.

## Color Contrast Check

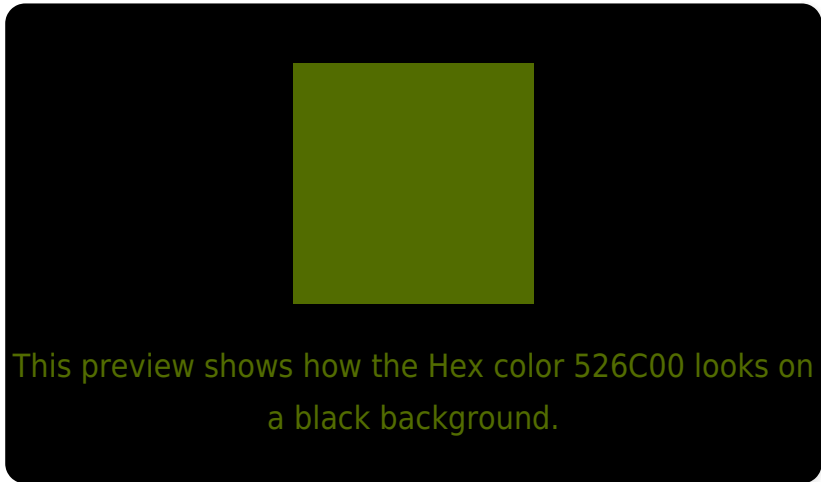
Large Text (above 18pt) WCAG AA ✓ Pass

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 526C00 Background



This preview shows how black text looks on a background with the Hex color 526C00.



This preview shows how white text looks on a background with the Hex color 526C00.

# 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](#).

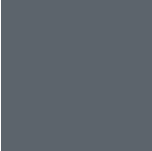
## Dichromacy



**Original Color**  
526C00

**Protanopia**  
706300

**Deuteranopia**  
7D5E14



**Tritanopia**  
5C646C

# Trichromacy



**Original Color**  
526C00

**Protanomaly**  
656600

**Deuteranomaly**  
6D630D

**Tritanomaly**  
586745

# Monochromacy



**Original Color**  
526C00

**Achromatopsia**  
585858

**Achromatomaly**  
565F38

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 526C00 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 #526C00 looks like.

```
.text, #text, p{  
    color:#526C00  
}
```

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 #526C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526C00
}
```

## Border

The CSS property to change the border of an element to Hex 526C00 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
#526C00 }
```

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

```
.border{ border-color:#526C00 }
```

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

Here you see how a box with a 4 pixel #526C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526C00; -webkit-box-shadow:4px 4px  
4px 4px #526C00; box-shadow:4px 4px 4px  
4px #526C00 }
```

# Background

The CSS property to change the background color of an element to Hex 526C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526C00 }
```

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

```
.background{ background-color:#526C00 }
```

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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