

Converting Colors

Hex(526816)

Have a look what the booklet for
Hex(526816) contains.

Hex(526816)	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(526816)

Conversions

Conversions Part 1

Format	Color
Hex	526816
RGB	82, 104, 22
RGB Percent	32%, 41%, 9%
CMY	0.6784, 0.5922, 0.9137
CMYK	0.21, 0.00, 0.79, 0.59
HSL	76°, 65%, 25%
HSV	76°, 79%, 41%
XYZ	8.5748, 11.7524, 2.5756
YIQ	88.0740, 13.2100, -30.1660

Conversions

Conversions Part 2

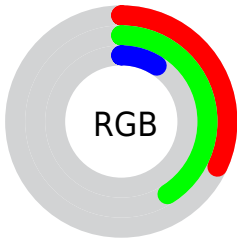
Format	Color
RYB	22, 104, 44
Decimal	5400598
CIELab	40.82, -20.66, 40.55
CIELCh	41, 45.514, 117.000
Yxy	11.7524, 0.3744, 0.5131
Android (android.graphics.Color)	4283590678 (0xFF526816)
YUV	88.0740, -32.5745, -5.3269
Hunter-Lab	34.2818, -15.3454, 19.5428

Details

The Hex color **526816** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2C1668**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **869B48**, and **223900** is the 20% darker color. If you saturate the color by 10%, you get **4F680C**, and if you desaturate by 10%, it is **556820**.

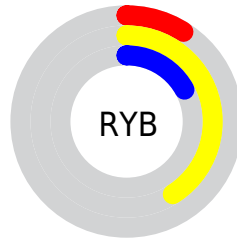
Distribution



Red (32%)

Green (41%)

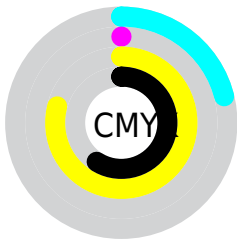
Blue (9%)



Red (9%)

Yellow (41%)

Blue (17%)

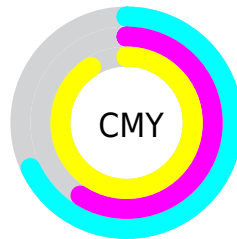


Cyan (21%)

Magenta (0%)

Yellow (79%)

Black (59%)



Cyan (68%)

Magenta (59%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526816 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 526816 by changing the saturation by 10% instead.



526816



526816

FFFFFF



395000



869B48



223900



A1B661



052300



BDD27B



000600



D9EE96



000000



F6FFB1



FFFPCD



FFFFE9



526816



526816

 4F680C

 556820

 4C6801

 58682B

 4C6800

 5A6835

 5D6840

 60684A

 636854

 66685F

 686869

 6B6874

Harmonies

Analogous

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



765D0B



526816



1A6F35

Triad

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



526816



006E9E



A13C66

Complementary

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



526816



2C1668

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.



8A4789



526816



0066AB

Square

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



526816



007281



5958A3



A24041

Rectangle

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



526816



00714E



5958A3



9B3F72

Sweetspot

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



526816



7E8767



682C16



3F4531



C4C4C4



454545

Same Dimension

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



526816



658707



296816



32332E



547300



B1F200

Inverse Universe

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



2C1668



290787



551668



2F2E33



1F0073



4100F2

Previews

White Background



This preview shows how the Hex color 526816 looks on a white background.

Color Contrast Check

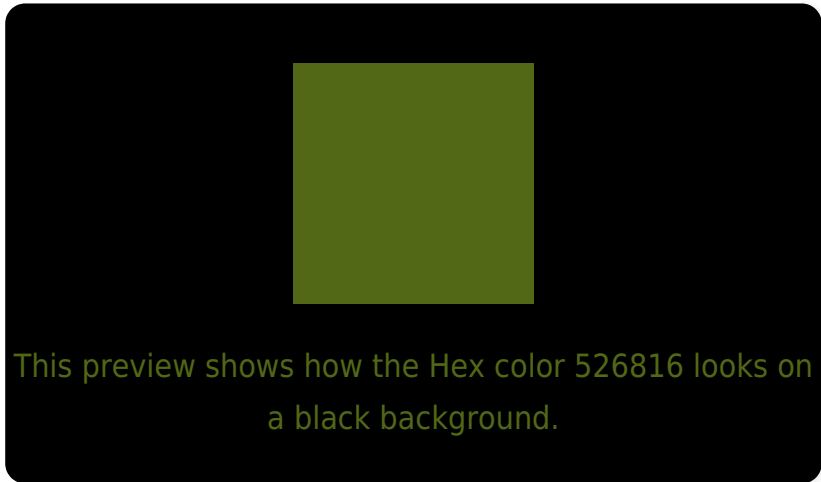
Large Text (above 18pt) WCAG AA ✓ Pass

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

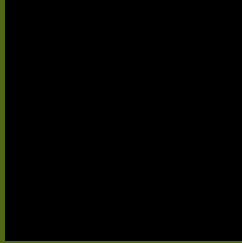
Any Text WCAG AA × Fail

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 526816 Background



This preview shows how black text looks on a background with the Hex color 526816.



This preview shows how white text looks on a background with the Hex color 526816.

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
526816

Protanopia
6C6014

Deuteranopia
795B1C



Tritanopia
5B6169

Trichromacy



Original Color
526816

Protanomaly
636315

Deuteranomaly
6B601A

Tritanomaly
58644B

Monochromacy



Original Color
526816

Achromatopsia
585858

Achromatomaly
565E40

CSS Examples

Text

The CSS property to change the color of the text to Hex 526816 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 #526816 looks like.

```
.text, #text, p{  
    color:#526816  
}
```

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 #526816 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526816
}
```

Border

The CSS property to change the border of an element to Hex 526816 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
#526816 }
```

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

```
.border{ border-color:#526816 }
```

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

Here you see how a box with a 4 pixel #526816 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526816; -webkit-box-shadow:4px 4px  
4px 4px #526816; box-shadow:4px 4px 4px  
4px #526816 }
```

Background

The CSS property to change the background color of an element to Hex 526816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526816 }
```

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

```
.background{ background-color:#526816 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor