

Converting Colors

Hex(526913)

Have a look what the booklet for
Hex(526913) contains.

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Color

Hex(526913)

Conversions

Conversions Part 1

Format	Color
Hex	526913
RGB	82, 105, 19
RGB Percent	32%, 41%, 7%
CMY	0.6784, 0.5882, 0.9255
CMYK	0.22, 0.00, 0.82, 0.59
HSL	76°, 69%, 24%
HSV	76°, 82%, 41%
XYZ	8.6488, 11.9440, 2.4657
YIQ	88.3190, 13.8980, -31.6220

Conversions

Conversions Part 2

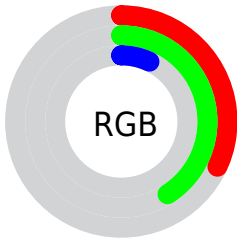
Format	Color
R_{YB}	19, 105, 42
Decimal	5400851
CIE _{Lab}	41.13, -21.34, 41.91
CIE _{LCh}	41, 47.033, 116.988
Yxy	11.9440, 0.3751, 0.5180
Android (android.graphics.Color)	4283590931 (0xFF526913)
YUV	88.3190, -34.1743, -5.5418
Hunter-Lab	34.5601, -15.8099, 19.9620

Details

The Hex color **526913** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2A1369**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **869C46**, and **213A00** is the 20% darker color. If you saturate the color by 10%, you get **4F6909**, and if you desaturate by 10%, it is **55691E**.

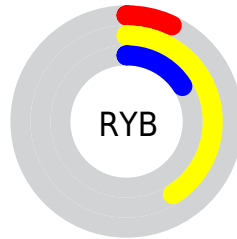
Distribution



 Red (32%)

 Green (41%)

 Blue (7%)



 Red (7%)

 Yellow (41%)

 Blue (16%)

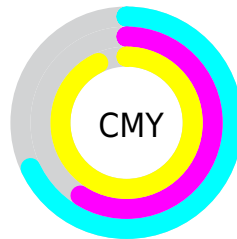


 Cyan (22%)

 Magenta (0%)

 Yellow (82%)

 Black (59%)



 Cyan (68%)

 Magenta (59%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526913 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 526913 by changing the saturation by 10% instead.

 526913

 526913

FFFFFF

 395100

 869C46

 213A00

 A1B75F

 052400

 BDD379

 000800

 D9EF94

 000000

 F6FFAF

 FFFFCB

 FFFFE7

 526913

 526913

■ 4F6909

■ 55691E

■ 4D6900

■ 586928

■ 5A6933

■ 5D693D

■ 606948

■ 636952

■ 66695D

■ 686967

■ 6B6972

Harmonies

Analogous

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



785E06



526913



167035

Triad

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



526913



006FA1



A33B67

Complementary

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



526913



2A1369

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.



8C478C



526913



0067AE

Square

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



526913



007383



5958A6



A53F40

Rectangle

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



526913



00724E



5958A6



9E3E73

Sweetspot

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



526913



808A67



692A13



3F4530



C4C4C4



454545

Same Dimension

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



526913



668A03



276913



343630



567500



B3F500

Inverse Universe

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



2A1369



27038A



551369



323036



1F0075



4100F5

Previews

White Background



This preview shows how the Hex color 526913 looks on a white background.

Color Contrast Check

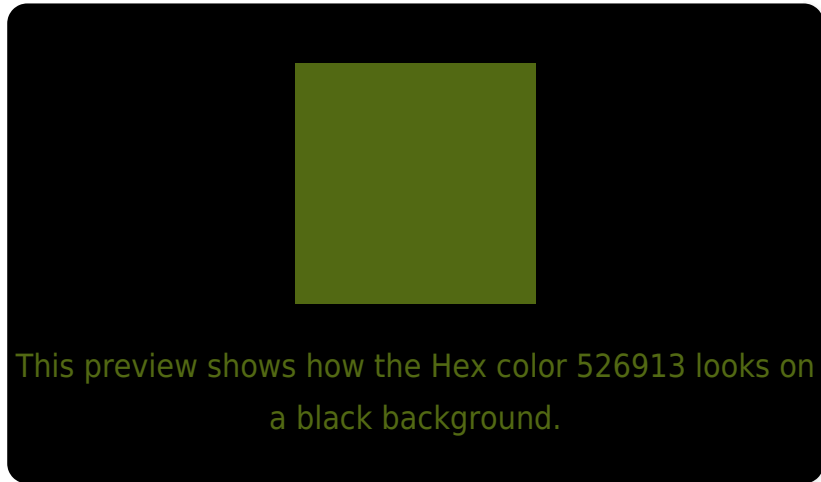
Large Text (above 18pt) WCAG AA ✓ Pass

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

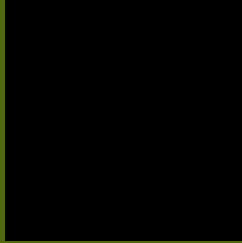
Any Text WCAG AA × Fail

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 526913 Background



This preview shows how black text looks on a background with the Hex color 526913.



This preview shows how white text looks on a background with the Hex color 526913.

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](#).

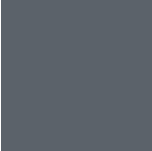
Dichromacy



Original Color
526913

Protanopia
6D6111

Deuteranopia
7A5C1A



Tritanopia
5B626A

Trichromacy



Original Color
526913

Protanomaly
636412

Deuteranomaly
6B6117

Tritanomaly
58654A

Monochromacy



Original Color
526913

Achromatopsia
585858

Achromatomaly
565E3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 526913 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 #526913 looks like.

```
.text, #text, p{  
    color:#526913  
}
```

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 #526913 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526913
}
```

Border

The CSS property to change the border of an element to Hex 526913 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
#526913 }
```

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

```
.border{ border-color:#526913 }
```

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

Here you see how a box with a 4 pixel #526913 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526913; -webkit-box-shadow:4px 4px  
4px 4px #526913; box-shadow:4px 4px 4px  
4px #526913 }
```

Background

The CSS property to change the background color of an element to Hex 526913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526913 }
```

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

```
.background{ background-color:#526913 }
```

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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