

Converting Colors

Hex(526018)

Have a look what the booklet for
Hex(526018) contains.

Hex(526018)	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(526018)

Conversions

Conversions Part 1

Format	Color
Hex	526018
RGB	82, 96, 24
RGB Percent	32%, 38%, 9%
CMY	0.6784, 0.6235, 0.9059
CMYK	0.15, 0.00, 0.75, 0.62
HSL	72°, 60%, 24%
HSV	72°, 75%, 38%
XYZ	7.8274, 10.2255, 2.4253
YIQ	83.6060, 14.7680, -25.3600

Conversions

Conversions Part 2

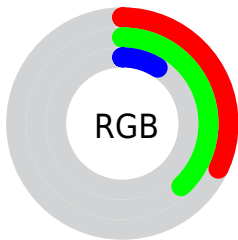
Format	Color
R_{YB}	24, 96, 38
Decimal	5398552
CIE _{Lab}	38.24, -16.28, 37.25
CIE _{LCh}	38, 40.652, 113.601
Yxy	10.2255, 0.3822, 0.4993
Android (android.graphics.Color)	4283588632 (0xFF526018)
YUV	83.6060, -29.3858, -1.4085
Hunter-Lab	31.9774, -12.2672, 17.8873

Details


The Hex color **526018** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **261860**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **869249**, and **223200** is the 20% darker color. If you saturate the color by 10%, you get **50600E**, and if you desaturate by 10%, it is **546022**.

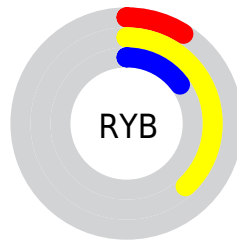
Distribution



 Red (32%)

 Green (38%)

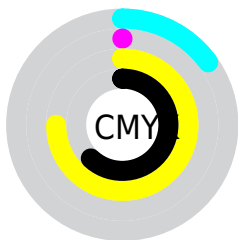
 Blue (9%)




 Red (9%)

 Yellow (38%)

 Blue (15%)

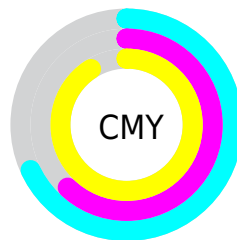



 Cyan (15%)

 Magenta (0%)

 Yellow (75%)

 Black (62%)



 Cyan (68%)

 Magenta (62%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526018 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 526018 by changing the saturation by 10% instead.

 526018

 526018

FFFFFF

 394800

 869249

 223200

 A0AD61

 041D00

 BCC87B

 000000

 D8E495

 F5FFB1

 FFFFCC

 FFFF99

 526018

 526018

■ 50600E

■ 546022

■ 4E6005

■ 56602B

■ 4D6000

■ 586035

■ 59603E

■ 5B6048

■ 5D6052

■ 5F605B

■ 616065

■ 63606E

Harmonies

Analogous

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



715613



526018



276631

Triad

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



526018



00678E



923C63

Complementary

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



526018



261860

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.



7B4682



526018



00609B

Square

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



526018



006A73



4E5497



953E42

Rectangle

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



526018



006946



4E5497



8D3E6D

Sweetspot

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



526018



777D60



602518



3C402E



BFBFBF



404040

Same Dimension

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



526018



677D0C



2F6018



30302C



5A7000



C1F000

Inverse Universe

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



261860



220C7D



491860



2D2C30



160070



2F00F0

Previews

White Background



This preview shows how the Hex color 526018 looks on a white background.

Color Contrast Check

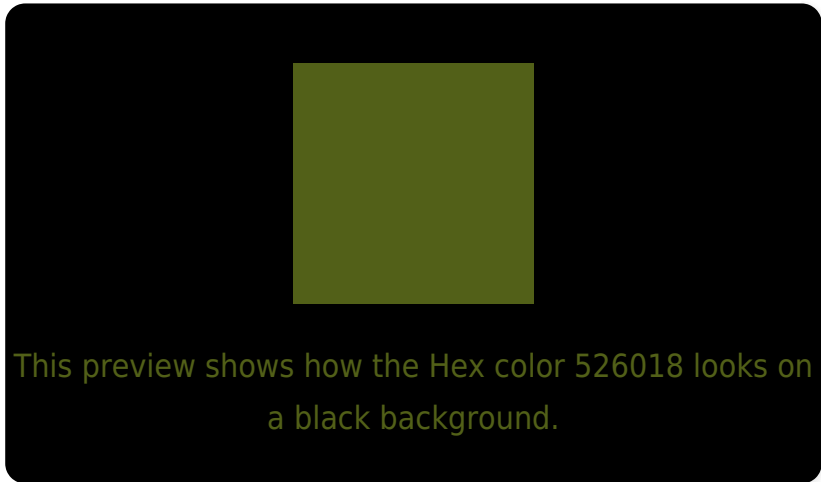
Large Text (above 18pt) WCAG AA ✓ Pass

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

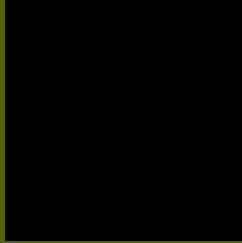
Any Text WCAG AA × Fail

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 526018 Background



This preview shows how black text looks on a background with the Hex color 526018.



This preview shows how white text looks on a background with the Hex color 526018.

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
526018

Protanopia
655A17

Deuteranopia
71551D



Tritanopia
595A61

Trichromacy



Original Color
526018

Protanomaly
5E5C17

Deuteranomaly
66591B

Tritanomaly
565C46

Monochromacy



Original Color
526018

Achromatopsia
545454

Achromatomaly
53583E

CSS Examples

Text

The CSS property to change the color of the text to Hex 526018 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 #526018 looks like.

```
.text, #text, p{  
    color:#526018  
}
```

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 #526018 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526018
}
```

Border

The CSS property to change the border of an element to Hex 526018 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
#526018 }
```

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

```
.border{ border-color:#526018 }
```

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

Here you see how a box with a 4 pixel #526018 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526018; -webkit-box-shadow:4px 4px  
4px 4px #526018; box-shadow:4px 4px 4px  
4px #526018 }
```

Background

The CSS property to change the background color of an element to Hex 526018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526018 }
```

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

```
.background{ background-color:#526018 }
```

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