

Converting Colors

Hex(506C1B)

Have a look what the booklet for
Hex(506C1B) contains.

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Color

Hex(506C1B)

Conversions

Conversions Part 1

Format	Color
Hex	506C1B
RGB	80, 108, 27
RGB Percent	31%, 42%, 11%
CMY	0.6863, 0.5765, 0.8941
CMYK	0.26, 0.00, 0.75, 0.58
HSL	81°, 60%, 26%
HSV	81°, 75%, 42%
XYZ	8.8687, 12.5097, 2.9841
YIQ	90.3940, 9.3130, -31.1270

Conversions

Conversions Part 2

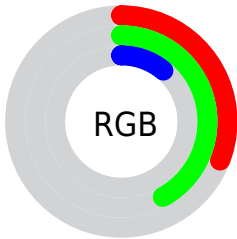
Format	Color
R_{YB}	27, 108, 55
Decimal	5270555
CIE _{Lab}	42.02, -23.28, 39.73
CIE _{LCh}	42, 46.046, 120.373
Yxy	12.5097, 0.3640, 0.5135
Android (android.graphics.Color)	4283460635 (0xFF506C1B)
YUV	90.3940, -31.2532, -9.1155
Hunter-Lab	35.3691, -17.1378, 19.7561

Details

The Hex color **506C1B** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **371B6C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **84A04D**, and **203C00** is the 20% darker color. If you saturate the color by 10%, you get **4C6C10**, and if you desaturate by 10%, it is **546C26**.

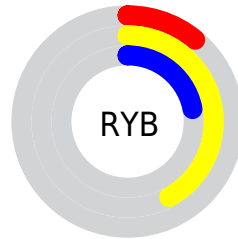
Distribution



Red (31%)

Green (42%)

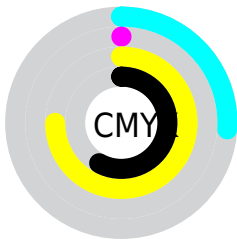
Blue (11%)



Red (11%)

Yellow (42%)

Blue (22%)

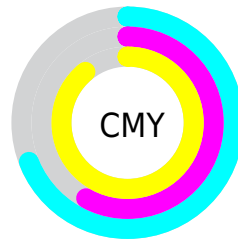


Cyan (26%)

Magenta (0%)

Yellow (75%)

Black (58%)



Cyan (69%)

Magenta (58%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 506C1B 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 506C1B by changing the saturation by 10% instead.



506C1B



506C1B

FFFFFF



375400



84A04D



203C00



9FBB66



032600



BAD680



000D00



D7F39A



000000



F4FFB6



FFFFD2



FFFFEE



506C1B



506C1B

■ 4C6C10

■ 546C26

■ 496C05

■ 576C31

■ 476C00

■ 5B6C3B

■ 5F6C46

■ 636C51

■ 666C5C

■ 6A6C67

■ 6E6C71

■ 726C7C

Harmonies

Analogous

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



76610C



506C1B



0F723C

Triad

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



506C1B



0071A5



A63F64

Complementary

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



506C1B



371B6C

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.



914889



506C1B



0067AF

Square

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



506C1B



007588



6359A5



A5443F

Rectangle

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



506C1B



007455



6359A5



A14071

Sweetspot

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



506C1B



818C6C



6C361B



404733



C7C7C7



474747

Same Dimension

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



506C1B



618C0E



286C1B



343630



4D7500



A0F500

Inverse Universe

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



371B6C



3A0E8C



5F1B6C



323036



290075



5500F5

Previews

White Background



This preview shows how the Hex color 506C1B looks on a white background.

Color Contrast Check

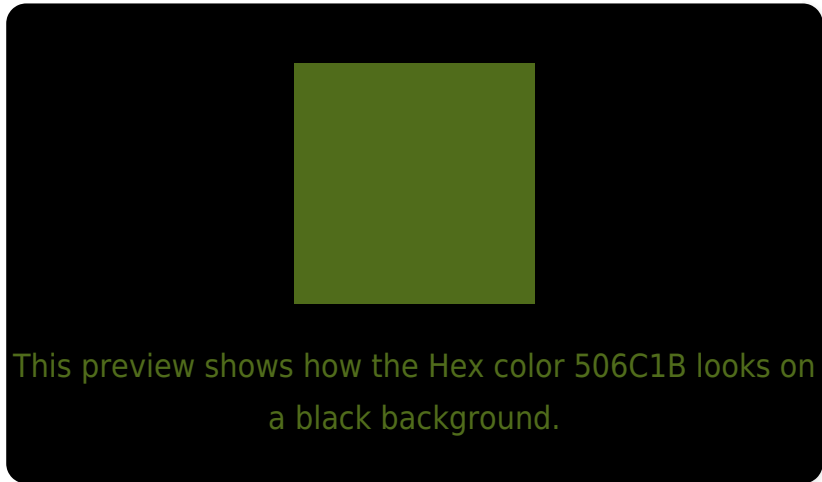
Large Text (above 18pt) WCAG AA ✓ Pass

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

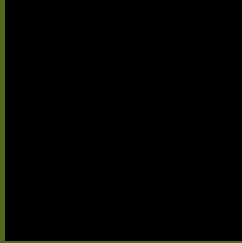
Any Text WCAG AA × Fail

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 506C1B Background



This preview shows how black text looks on a background with the Hex color 506C1B.



This preview shows how white text looks on a background with the Hex color 506C1B.

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](#).

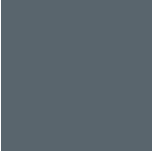
Dichromacy



Original Color
506C1B

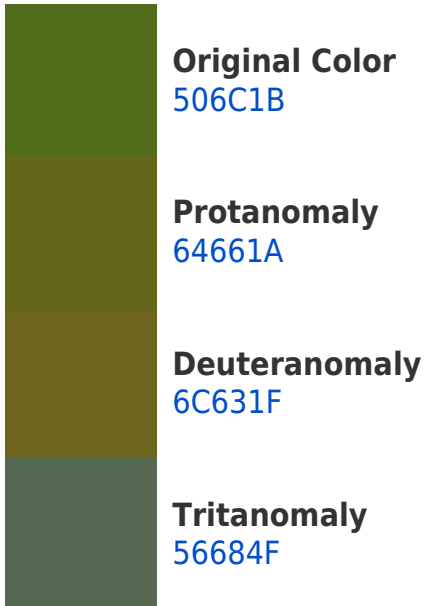
Protanopia
6F6319

Deuteranopia
7C5E21

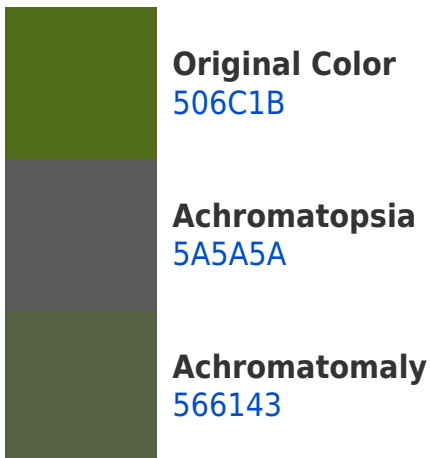


Tritanopia
59656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 506C1B 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 #506C1B looks like.

```
.text, #text, p{  
    color:#506C1B  
}
```

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 #506C1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #506C1B
}
```

Border

The CSS property to change the border of an element to Hex 506C1B 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
#506C1B }
```

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

```
.border{ border-color:#506C1B }
```

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

Here you see how a box with a 4 pixel #506C1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #506C1B; -webkit-box-shadow:4px 4px  
4px 4px #506C1B; box-shadow:4px 4px 4px  
4px #506C1B }
```

Background

The CSS property to change the background color of an element to Hex 506C1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#506C1B }
```

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

```
.background{ background-color:#506C1B }
```

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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