

Converting Colors

Hex(526B0A)

Have a look what the booklet for
Hex(526B0A) contains.

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Color

Hex(526B0A)

Conversions

Conversions Part 1

Format	Color
Hex	526B0A
RGB	82, 107, 10
RGB Percent	32%, 42%, 4%
CMY	0.6784, 0.5804, 0.9608
CMYK	0.23, 0.00, 0.91, 0.58
HSL	75°, 83%, 23%
HSV	75°, 91%, 42%
XYZ	8.7922, 12.3311, 2.2039
YIQ	88.4670, 16.2370, -35.4670

Conversions

Conversions Part 2

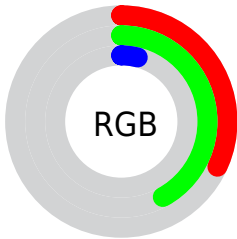
Format	Color
RYB	10, 107, 35
Decimal	5401354
CIELab	41.74, -22.74, 45.04
CIELCh	42, 50.457, 116.788
Yxy	12.3311, 0.3769, 0.5286
Android (android.graphics.Color)	4283591434 (0xFF526B0A)
YUV	88.4670, -38.6842, -5.6716
Hunter-Lab	35.1157, -16.7603, 20.8599

Details

The Hex color **526B0A** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **230A6B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **869E41**, and **203B00** is the 20% darker color. If you saturate the color by 10%, you get **4F6B00**, and if you desaturate by 10%, it is **556B15**.

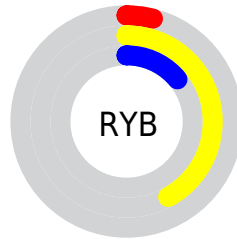
Distribution



 Red (32%)

 Green (42%)

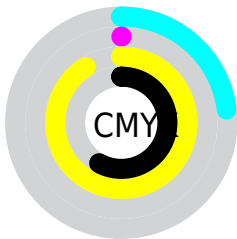
 Blue (4%)



 Red (4%)

 Yellow (42%)

 Blue (14%)

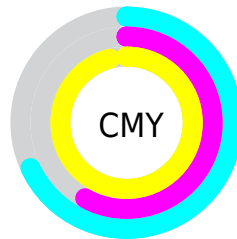


 Cyan (23%)

 Magenta (0%)

 Yellow (91%)

 Black (58%)



 Cyan (68%)

 Magenta (58%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526B0A 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 526B0A by changing the saturation by 10% instead.

 526B0A

 526B0A

FFFFFF

 395300

 869E41

 203B00

 A2B95A

 032600

 BED574

 000C00

 DAF28F

 000000

 F7FFAA

 FFFFC6

 FFFFEE2

 526B0A

 526B0A

■ 4F6B00

■ 556B15

■ 586B1F

■ 5A6B2A

■ 5D6B35

■ 606B40

■ 636B4A

■ 656B55

■ 686B60

■ 6B6B6A

Harmonies

Analogous

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



7A5F00



526B0A



097232

Triad

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



526B0A



0072A8



A93869

Complementary

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



526B0A



230A6B

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.



904691



526B0A



0069B6

Square

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



526B0A



007587



5959AD



AB3D40

Rectangle

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



526B0A



00754E



5959AD



A43B77

Sweetspot

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



526B0A



828C66



6B220A



424731



C7C7C7



474747

Same Dimension

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



526B0A



688C00



226B0A



343630



577500



B6F500

Inverse Universe

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



230A6B



24008C



530A6B



323036



1E0075



3F00F5

Previews

White Background



This preview shows how the Hex color 526B0A looks on a white background.

Color Contrast Check

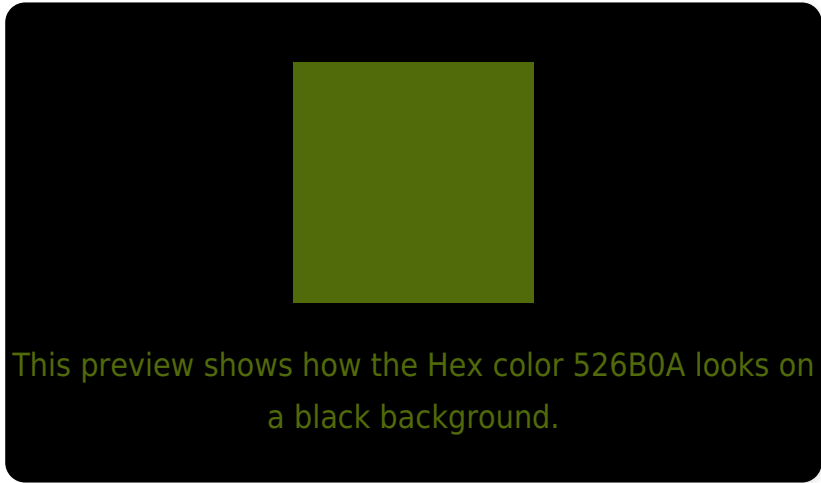
Large Text (above 18pt) WCAG AA ✓ Pass

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

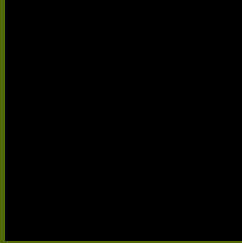
Any Text WCAG AA × Fail

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 526B0A Background



This preview shows how black text looks on a background with the Hex color 526B0A.



This preview shows how white text looks on a background with the Hex color 526B0A.

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
526B0A

Protanopia
6F6306

Deuteranopia
7C5D16



Tritanopia
5B636B

Trichromacy



Original Color
526B0A

Protanomaly
646607

Deuteranomaly
6D6212

Tritanomaly
586648

Monochromacy



Original Color
526B0A

Achromatopsia
585858

Achromatomaly
565F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 526B0A 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 #526B0A looks like.

```
.text, #text, p{  
    color:#526B0A  
}
```

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 #526B0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526B0A
}
```

Border

The CSS property to change the border of an element to Hex 526B0A 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".

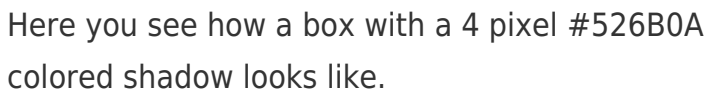
```
.border, #border, table{ border:4px solid
#526B0A }
```

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

```
.border{ border-color:#526B0A }
```

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

Here you see how a box with a 4 pixel #526B0A colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526B0A; -webkit-box-shadow:4px 4px  
4px 4px #526B0A; box-shadow:4px 4px 4px  
4px #526B0A }
```

Background

The CSS property to change the background color of an element to Hex 526B0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526B0A }
```

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

```
.background{ background-color:#526B0A }
```

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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