

Converting Colors

Hex(526809)

Have a look what the booklet for
Hex(526809) contains.

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Color

Hex(526809)

Conversions

Conversions Part 1

Format	Color
Hex	526809
RGB	82, 104, 9
RGB Percent	32%, 41%, 4%
CMY	0.6784, 0.5922, 0.9647
CMYK	0.21, 0.00, 0.91, 0.59
HSL	74°, 84%, 22%
HSV	74°, 91%, 41%
XYZ	8.4793, 11.7142, 2.0726
YIQ	86.5920, 17.3830, -34.2090

Conversions

Conversions Part 2

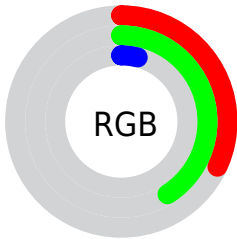
Format	Color
RYB	9, 104, 31
Decimal	5400585
CIELab	40.76, -21.23, 44.46
CIELCh	41, 49.268, 115.529
Yxy	11.7142, 0.3808, 0.5261
Android (android.graphics.Color)	4283590665 (0xFF526809)
YUV	86.5920, -38.2529, -4.0272
Hunter-Lab	34.2260, -15.6731, 20.3678

Details

The Hex color **526809** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1F0968**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **869B40**, and **203900** is the 20% darker color. If you saturate the color by 10%, you get **506800**, and if you desaturate by 10%, it is **546813**.

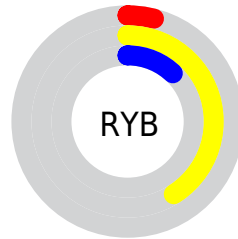
Distribution



Red (32%)

Green (41%)

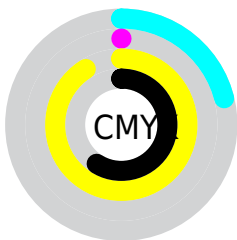
Blue (4%)



Red (4%)

Yellow (41%)

Blue (12%)

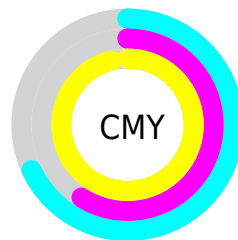


Cyan (21%)

Magenta (0%)

Yellow (91%)

Black (59%)



Cyan (68%)

Magenta (59%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526809 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 526809 by changing the saturation by 10% instead.

 526809

 526809

FFFFFFE

 395000

 869B40

 203900

 A2B659

 032300

 BDD273

 000500

 DAEE8D

 000000

 F7FFA9

 FFFFC4

 FFFFE1

 526809

 526809

■ 506800

■ 546813

■ 57681E

■ 596828

■ 5C6833

■ 5E683D

■ 606847

■ 636852

■ 65685C

■ 686867

Harmonies

Analogous

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



795C00



526809



126F30

Triad

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



526809



006FA2



A43868

Complementary

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



526809



1F0968

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.



8B458E



526809



0067B1

Square

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



526809



007382



5358A9



A73B40

Rectangle

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



526809



00724A



5358A9



9F3B75

Sweetspot

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



526809



7F8763



681E09



40452F



C4C4C4



454545

Same Dimension

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



526809



688700



246809



32332E



587300



BAF200

Inverse Universe

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



1F0968



1F0087



4D0968



2F2E33



1B0073



3800F2

Previews

White Background



This preview shows how the Hex color 526809 looks on a white background.

Color Contrast Check

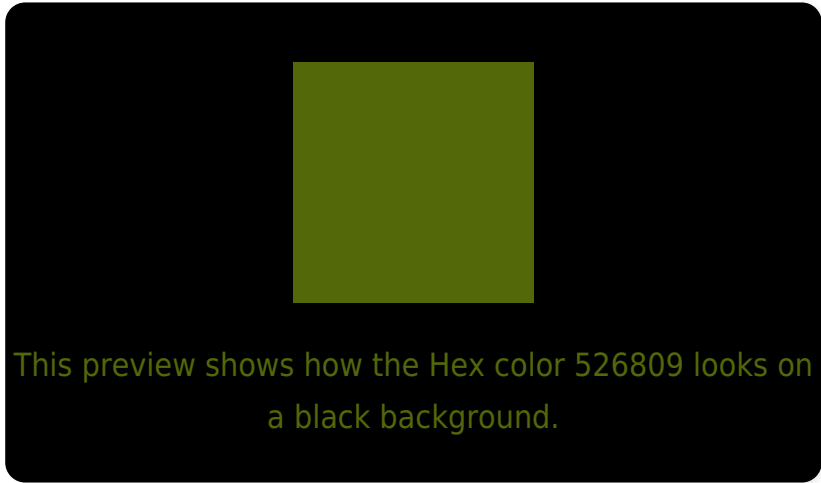
Large Text (above 18pt) WCAG AA ✓ Pass

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 526809 Background



This preview shows how black text looks on a background with the Hex color 526809.



This preview shows how white text looks on a background with the Hex color 526809.

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
526809

Protanopia
6C6004

Deuteranopia
795B14



Tritanopia
5B6168

Trichromacy



Original Color
526809

Protanomaly
636306

Deuteranomaly
6B6010

Tritanomaly
586445

Monochromacy



Original Color
526809

Achromatopsia
575757

Achromatomaly
555D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 526809 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 #526809 looks like.

```
.text, #text, p{  
    color:#526809  
}
```

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 #526809 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526809
}
```

Border

The CSS property to change the border of an element to Hex 526809 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".

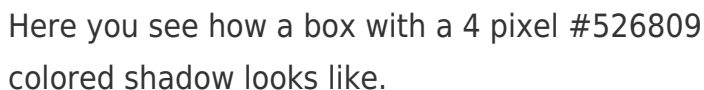
```
.border, #border, table{ border:4px solid
#526809 }
```

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

```
.border{ border-color:#526809 }
```

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

Here you see how a box with a 4 pixel #526809 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526809; -webkit-box-shadow:4px 4px  
4px 4px #526809; box-shadow:4px 4px 4px  
4px #526809 }
```

Background

The CSS property to change the background color of an element to Hex 526809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526809 }
```

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

```
.background{ background-color:#526809 }
```

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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