

Converting Colors

Hex(524C00)

Have a look what the booklet for
Hex(524C00) contains.

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Color

Hex(524C00)

Conversions

Conversions Part 1

Format	Color
Hex	524C00
RGB	82, 76, 0
RGB Percent	32%, 30%, 0%
CMY	0.6784, 0.7020, 1.0000
CMYK	0.00, 0.07, 1.00, 0.68
HSL	56°, 100%, 16%
HSV	56°, 100%, 32%
XYZ	6.0641, 6.9627, 1.0243
YIQ	69.1300, 27.9720, -22.3640

Conversions

Conversions Part 2

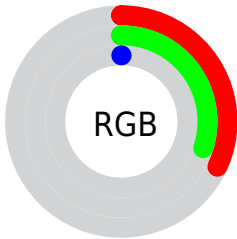
Format	Color
RYB	6, 82, 0
Decimal	5393408
CIELab	31.72, -5.91, 40.06
CIELCh	32, 40.492, 98.386
Yxy	6.9627, 0.4316, 0.4955
Android (android.graphics.Color)	4283583488 (0xFF524C00)
YUV	69.1300, -34.0811, 11.2870
Hunter-Lab	26.3870, -5.1552, 16.1693

Details

The Hex color **524C00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000652**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **867D34**, and **212000** is the 20% darker color. If you saturate the color by 10%, you get **524C00**, and if you desaturate by 10%, it is **524D08**.

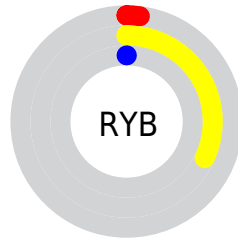
Distribution



Red (32%)

Green (30%)

Blue (0%)



Red (2%)

Yellow (32%)

Blue (0%)

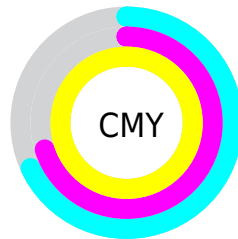


Cyan (0%)

Magenta (7%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524C00 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 524C00 by changing the saturation by 10% instead.

 524C00

 524C00

 FFFFEE

 3A3500

 867D34

 212000

 A2964C

 000B00

 BEB165

 000000

 DACC7F

 F7E89A

 FFFFB5

 FFFFD1

 524C00

■ 524D08

■ 524D10

■ 524E19

■ 524E21

■ 524F29

■ 525031

■ 525039

■ 525142

■ 52514A

Harmonies

Analogous

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



6D400A



524C00



305414

Triad

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



524C00



005971



773063

Complementary

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



524C00



000652

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.



573E7D



524C00



005486

Square

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



524C00



005953



074B8A



832B43

Rectangle

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



524C00



045727



074B8A



6F346C

Sweetspot

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



524C00



6B694B



520007



363422



B5B5B5



363636

Same Dimension

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



524C00



6B6300



305200



292925



696100



E8D700

Inverse Universe

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



000652



00086B



220052



252529



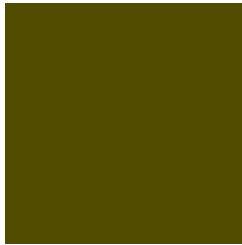
000869



0011E8

Previews

White Background



This preview shows how the Hex color 524C00 looks on a white background.

Color Contrast Check

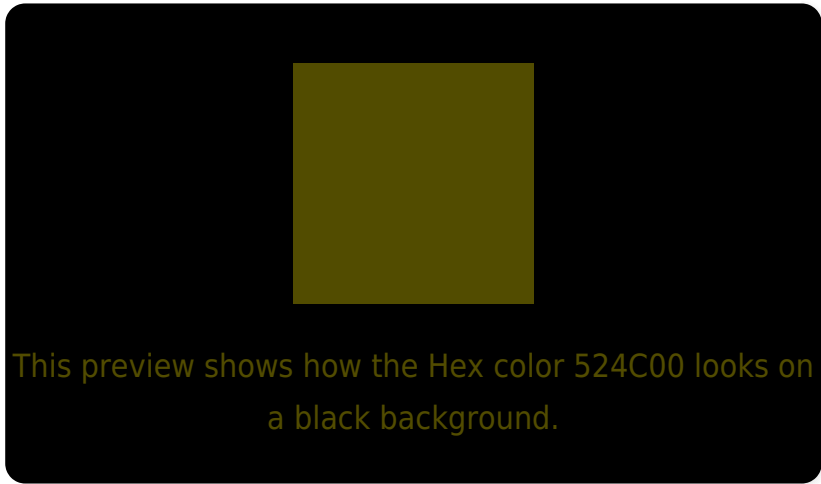
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

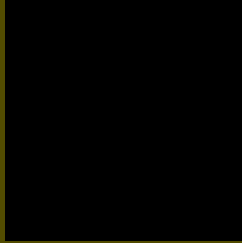
Any Text WCAG AA × Fail

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 524C00 Background



This preview shows how black text looks on a background with the Hex color 524C00.



This preview shows how white text looks on a background with the Hex color 524C00.

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
524C00

Protanopia
554B00

Deuteranopia
5F470A



Tritanopia
57474C

Trichromacy



Original Color
524C00

Protanomaly
544B00

Deuteranomaly
5A4906

Tritanomaly
554930

Monochromacy



Original Color
524C00

Achromatopsia
454545

Achromatomaly
4A482C

CSS Examples

Text

The CSS property to change the color of the text to Hex 524C00 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 #524C00 looks like.

```
.text, #text, p{  
    color:#524C00  
}
```

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 #524C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524C00
}
```

Border

The CSS property to change the border of an element to Hex 524C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

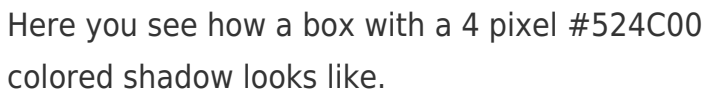
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524C00 }
```

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

```
.border{ border-color:#524C00 }
```

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



Here you see how a box with a 4 pixel #524C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524C00; -webkit-box-shadow:4px 4px  
4px 4px #524C00; box-shadow:4px 4px 4px  
4px #524C00 }
```

Background

The CSS property to change the background color of an element to Hex 524C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524C00 }
```

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

```
.background{ background-color:#524C00 }
```

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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