

Converting Colors

Hex(524826)

Have a look what the booklet for
Hex(524826) contains.

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Color

Hex(524826)

Conversions

Conversions Part 1

Format	Color
Hex	524826
RGB	82, 72, 38
RGB Percent	32%, 28%, 15%
CMY	0.6784, 0.7176, 0.8510
CMYK	0.00, 0.12, 0.54, 0.68
HSL	46°, 37%, 24%
HSV	46°, 54%, 32%
XYZ	6.1469, 6.5685, 2.7776
YIQ	71.1140, 16.8740, -8.4540

Conversions

Conversions Part 2

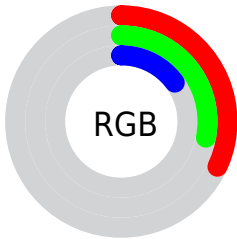
Format	Color
RYB	51, 82, 38
Decimal	5392422
CIELab	30.80, -1.04, 21.82
CIELCh	31, 21.846, 92.735
Yxy	6.5685, 0.3968, 0.4240
Android (android.graphics.Color)	4283582502 (0xFF524826)
YUV	71.1140, -16.3252, 9.5470
Hunter-Lab	25.6291, -2.0394, 11.5147

Details

The Hex color **524826** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **263052**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **857854**, and **241D00** is the 20% darker color. If you saturate the color by 10%, you get **52461E**, and if you desaturate by 10%, it is **524A2E**.

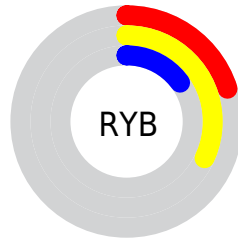
Distribution



Red (32%)

Green (28%)

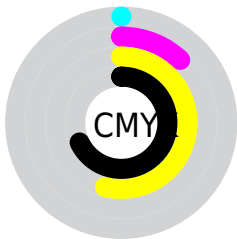
Blue (15%)



Red (20%)

Yellow (32%)

Blue (15%)

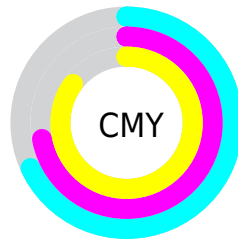


Cyan (0%)

Magenta (12%)

Yellow (54%)

Black (68%)



Cyan (68%)

Magenta (72%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524826 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 524826 by changing the saturation by 10% instead.

 524826

 524826

FFFFFF

 3A3211

 857854

 241D00

 9F926C

 020400

 BAAC86

 000000

 D7C8A0

 F3E4BB

 FFFFD7

 FFFFF3

 524826

 524826

■ 52461E

■ 524A2E

■ 524416

■ 524C36

■ 52420D

■ 524E3F

■ 524105

■ 524F47

■ 523F00

■ 52514F

■ 525357

■ 52555F

■ 525768

■ 525970

Harmonies

Analogous

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



60422B



524826



404D2B

Triad

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



524826



00515A



5F3E58

Complementary

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



524826



263052

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.



4C4365



524826



0F4E66

Square

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



524826



11524A



324A6A



693B48

Rectangle

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



524826



334F33



324A6A



5A3F5D

Sweetspot

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



524826



6B675A



522630



36332B



B5B5B5



363636

Same Dimension

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



524826



6B5C27



465226



292825



695100



E8B300

Inverse Universe

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



263052



27366B



322652



252629



001869



0035E8

Previews

White Background



This preview shows how the Hex color 524826 looks on a white background.

Color Contrast Check

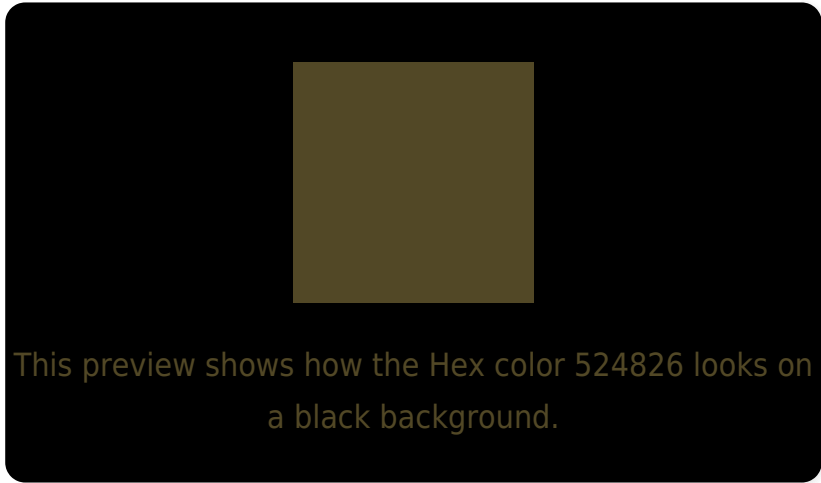
Large Text (above 18pt) WCAG AA ✓ Pass

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

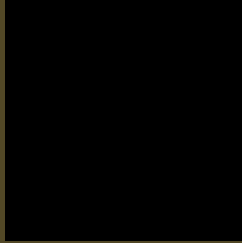
Any Text WCAG AA × Fail

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 524826 Background



This preview shows how black text looks on a background with the Hex color 524826.

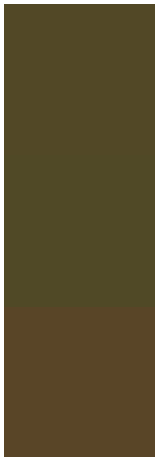


This preview shows how white text looks on a background with the Hex color 524826.

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](#).

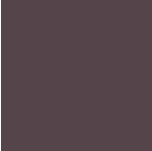
Dichromacy



Original Color
524826

Protanopia
504926

Deuteranopia
594527



Tritanopia
554449

Trichromacy



Original Color
524826

Protanomaly
514926

Deuteranomaly
564627

Tritanomaly
54453C

Monochromacy



Original Color
524826

Achromatopsia
474747

Achromatomaly
4B473B

CSS Examples

Text

The CSS property to change the color of the text to Hex 524826 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 #524826 looks like.

```
.text, #text, p{  
    color:#524826  
}
```

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 #524826 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524826
}
```

Border

The CSS property to change the border of an element to Hex 524826 is called "border". The border property can be set on classes, ids or directly on the HTML element.

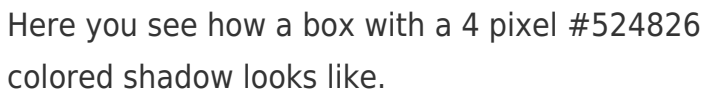
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524826 }
```

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

```
.border{ border-color:#524826 }
```

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



Here you see how a box with a 4 pixel #524826 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524826; -webkit-box-shadow:4px 4px  
4px 4px #524826; box-shadow:4px 4px 4px  
4px #524826 }
```

Background

The CSS property to change the background color of an element to Hex 524826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524826 }
```

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

```
.background{ background-color:#524826 }
```

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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