

Converting Colors

Hex(524635)

Have a look what the booklet for
Hex(524635) contains.

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Color

Hex(524635)

Conversions

Conversions Part 1

Format	Color
Hex	524635
RGB	82, 70, 53
RGB Percent	32%, 27%, 21%
CMY	0.6784, 0.7255, 0.7922
CMYK	0.00, 0.15, 0.35, 0.68
HSL	35°, 21%, 26%
HSV	35°, 35%, 32%
XYZ	6.3124, 6.4312, 4.2768
YIQ	71.6500, 12.6090, -2.7430

Conversions

Conversions Part 2

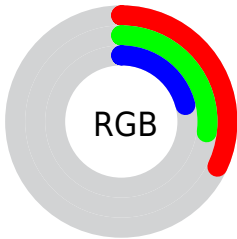
Format	Color
R_{YB}	73, 82, 53
Decimal	5391925
CIE _{Lab}	30.48, 2.16, 12.14
CIE _{LCh}	30, 12.335, 79.919
Yxy	6.4312, 0.3709, 0.3779
Android (android.graphics.Color)	4283582005 (0xFF524635)
YUV	71.6500, -9.1945, 9.0769
Hunter-Lab	25.3598, 0.0517, 7.7529

Details

The Hex color **524635** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **354152**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **847664**, and **251B09** is the 20% darker color. If you saturate the color by 10%, you get **52432D**, and if you desaturate by 10%, it is **52493D**.

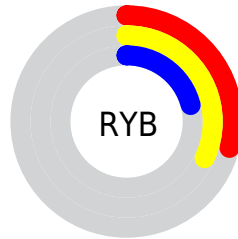
Distribution



Red (32%)

Green (27%)

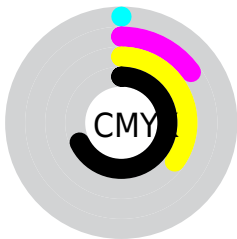
Blue (21%)



Red (29%)

Yellow (32%)

Blue (21%)

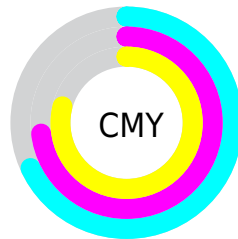


Cyan (0%)

Magenta (15%)

Yellow (35%)

Black (68%)



Cyan (68%)

Magenta (73%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524635 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 524635 by changing the saturation by 10% instead.



524635



524635

FFFFFF



3B3020



847664



251B09



9E907D



080000



B9AA97



000000



D5C6B1



F2E2CD



FFFEE9



524635



524635



52432D



52493D

■ 523F25

■ 524D45

■ 523C1C

■ 52504E

■ 523814

■ 525456

■ 52350C

■ 52575E

■ 523204

■ 525A66

■ 523000

■ 525E6E

■ 526177

■ 52657F

Harmonies

Analogous

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



594339



524635



484936

Triad

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



524635



2D4D4E



514354

Complementary

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



524635



354152

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.



45465A



524635



2E4C56

Square

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



524635



334D44



384A5A



59414B

Rectangle

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



524635



414B39



384A5A



4D4456

Sweetspot

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



524635



6B665F



523541



36332F



B5B5B5



363636

Same Dimension

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



524635



6B583E



505235



292725



693D00



E88800

Inverse Universe

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



354152



3E516B



373552



252629



002B69



0060E8

Previews

White Background



This preview shows how the Hex color 524635 looks on a white background.

Color Contrast Check

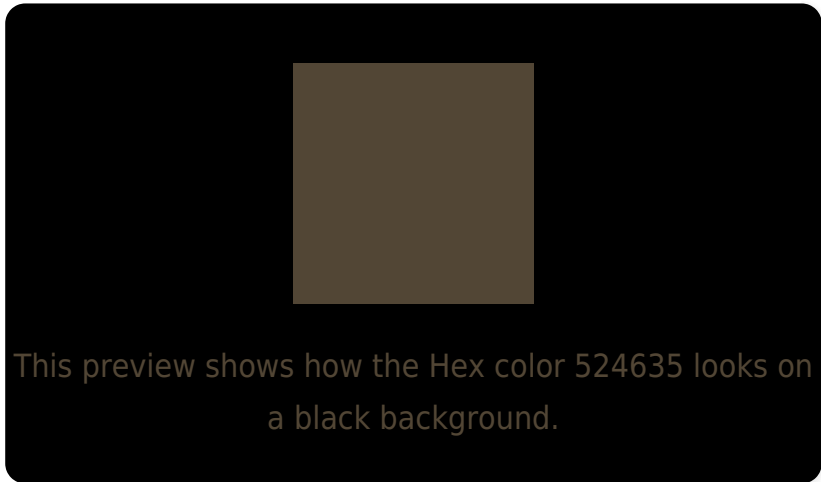
Large Text (above 18pt) WCAG AA ✓ Pass

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

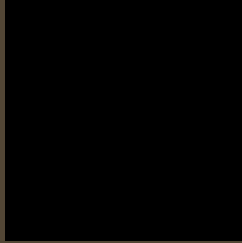
Any Text WCAG AA × Fail

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 524635 Background



This preview shows how black text looks on a background with the Hex color 524635.

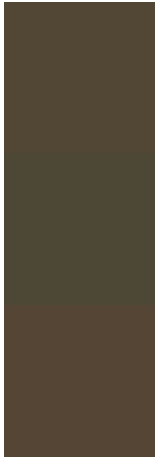


This preview shows how white text looks on a background with the Hex color 524635.

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](#).

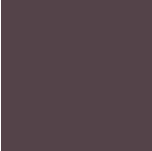
Dichromacy



Original Color
524635

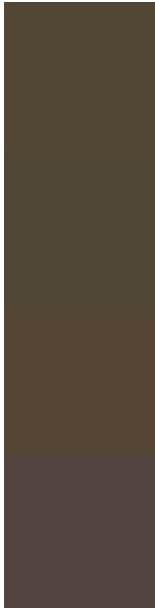
Protanopia
4D4836

Deuteranopia
554535



Tritanopia
544349

Trichromacy



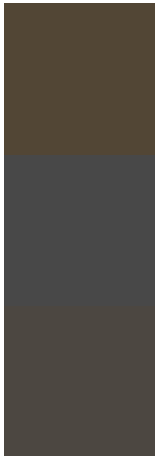
Original Color
524635

Protanomaly
4F4736

Deuteranomaly
544535

Tritanomaly
534442

Monochromacy



Original Color
524635

Achromatopsia
484848

Achromatomaly
4C4741

CSS Examples

Text

The CSS property to change the color of the text to Hex 524635 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 #524635 looks like.

```
.text, #text, p{  
    color:#524635  
}
```

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 #524635 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524635
}
```

Border

The CSS property to change the border of an element to Hex 524635 is called "border". The border property can be set on classes, ids or directly on the HTML element.

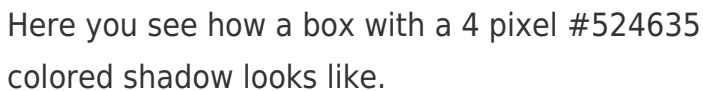
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524635 }
```

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

```
.border{ border-color:#524635 }
```

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



Here you see how a box with a 4 pixel #524635 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524635; -webkit-box-shadow:4px 4px  
4px 4px #524635; box-shadow:4px 4px 4px  
4px #524635 }
```

Background

The CSS property to change the background color of an element to Hex 524635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524635 }
```

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

```
.background{ background-color:#524635 }
```

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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