

Converting Colors

Hex(524A35)

Have a look what the booklet for
Hex(524A35) contains.

Hex(524A35)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(524A35)

Conversions

Conversions Part 1

Format	Color
Hex	524A35
RGB	82, 74, 53
RGB Percent	32%, 29%, 21%
CMY	0.6784, 0.7098, 0.7922
CMYK	0.00, 0.10, 0.35, 0.68
HSL	43°, 21%, 26%
HSV	43°, 35%, 32%
XYZ	6.5711, 6.9484, 4.3630
YIQ	73.9980, 11.5090, -4.8350

Conversions

Conversions Part 2

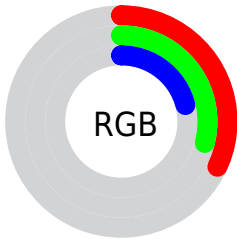
Format	Color
RYB	64, 82, 53
Decimal	5392949
CIELab	31.69, -0.35, 13.78
CIElCh	32, 13.788, 91.435
Yxy	6.9484, 0.3675, 0.3886
Android (android.graphics.Color)	4283583029 (0xFF524A35)
YUV	73.9980, -10.3520, 7.0178
Hunter-Lab	26.3599, -1.6329, 8.6384

Details

The Hex color **524A35** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353D52**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **847B64**, and **251E09** is the 20% darker color. If you saturate the color by 10%, you get **52482D**, and if you desaturate by 10%, it is **524C3D**.

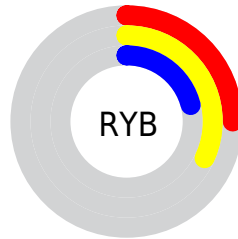
Distribution



Red (32%)

Green (29%)

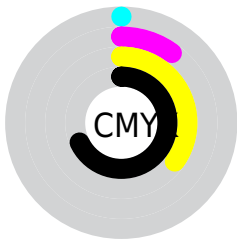
Blue (21%)



Red (25%)

Yellow (32%)

Blue (21%)

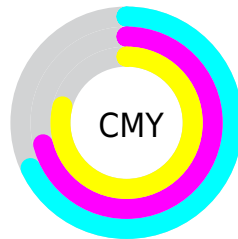


Cyan (0%)

Magenta (10%)

Yellow (35%)

Black (68%)



Cyan (68%)

Magenta (71%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524A35 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 524A35 by changing the saturation by 10% instead.

■ 524A35

■ 524A35

FFFFFF

■ 3B3320

■ 847B64

■ 251E09

■ 9E947D

■ 090600

■ B9AF97

■ 000000

■ D5CAB1

■ F2E6CD

■ FFFFE9

■ 524A35

■ 524A35

■ 52482D

■ 524C3D

■ 524525

■ 524F45

■ 52431C

■ 52514E

■ 524114

■ 525356

■ 523F0C

■ 52555E

■ 523C04

■ 525866

■ 523B00

■ 525A6E

■ 525C77

■ 525E7F

Harmonies

Analogous

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



5B4638



524A35



464D38

Triad

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



524A35



2B5055



594455

Complementary

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



524A35



353D52

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.



4D485D



524A35



314E5D

Square

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



524A35



2F514B



3E4B60



60434A

Rectangle

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



524A35



3E4F3D



3E4B60



554558

Sweetspot

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



524A35



6B685F



52353D



36342F



B5B5B5



363636

Same Dimension

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



524A35



6B5F3E



4C5235



292825



694C00



E8A800

Inverse Universe

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



353D52



3E4B6B



3B3552



252629



001D69



0040E8

Previews

White Background



This preview shows how the Hex color 524A35 looks on a white background.

Color Contrast Check

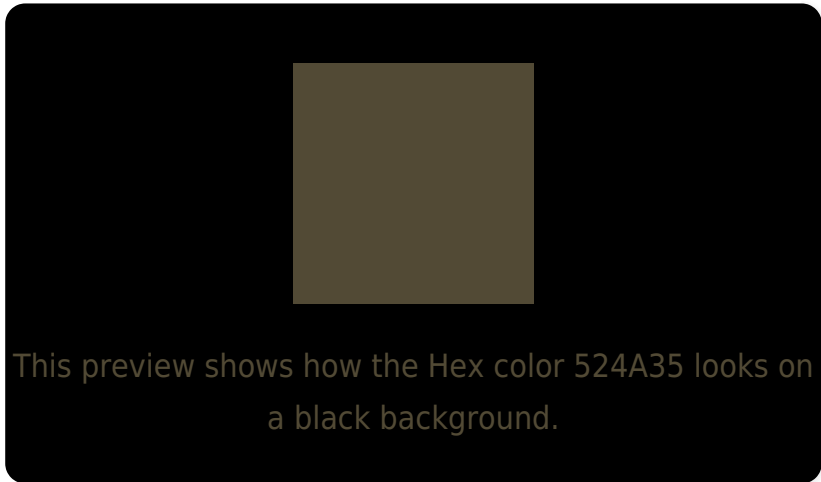
Large Text (above 18pt) WCAG AA ✓ Pass

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

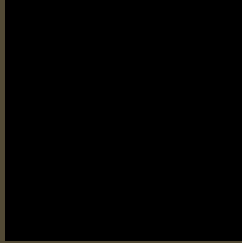
Any Text WCAG AA × Fail

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 524A35 Background



This preview shows how black text looks on a background with the Hex color 524A35.

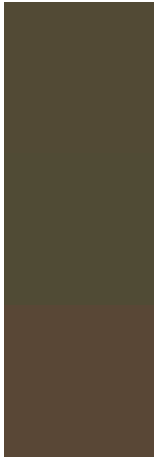


This preview shows how white text looks on a background with the Hex color 524A35.

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
524A35

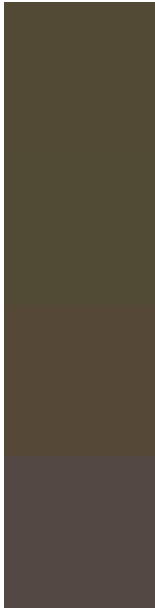
Protanopia
504B35

Deuteranopia
594736



Tritanopia
55474C

Trichromacy



Original Color

524A35

Protanomaly

514B35

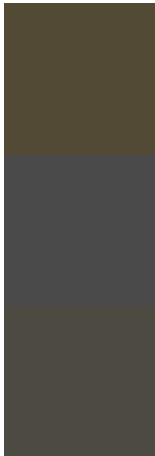
Deuteranomaly

564836

Tritanomaly

544844

Monochromacy



Original Color

524A35

Achromatopsia

4A4A4A

Achromatomaly

4D4A42

CSS Examples

Text

The CSS property to change the color of the text to Hex 524A35 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 #524A35 looks like.

```
.text, #text, p{  
    color:#524A35  
}
```

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 #524A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524A35
}
```

Border

The CSS property to change the border of an element to Hex 524A35 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".

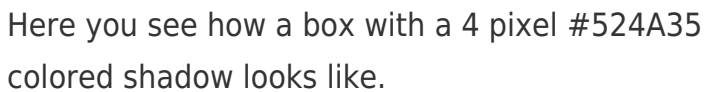
```
.border, #border, table{ border:4px solid
#524A35 }
```

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

```
.border{ border-color:#524A35 }
```

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

Here you see how a box with a 4 pixel #524A35 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524A35; -webkit-box-shadow:4px 4px  
4px 4px #524A35; box-shadow:4px 4px 4px  
4px #524A35 }
```

Background

The CSS property to change the background color of an element to Hex 524A35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524A35 }
```

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

```
.background{ background-color:#524A35 }
```

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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