

Converting Colors

Hex(524022)

Have a look what the booklet for
Hex(524022) contains.

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Color

Hex(524022)

Conversions

Conversions Part 1

Format	Color
Hex	524022
RGB	82, 64, 34
RGB Percent	32%, 25%, 13%
CMY	0.6784, 0.7490, 0.8667
CMYK	0.00, 0.22, 0.59, 0.68
HSL	37°, 41%, 23%
HSV	37°, 59%, 32%
XYZ	5.6018, 5.5761, 2.2944
YIQ	65.9620, 20.3580, -5.5140

Conversions

Conversions Part 2

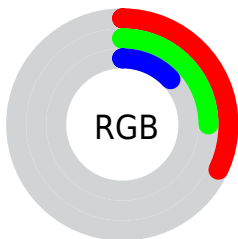
Format	Color
RYB	63, 82, 34
Decimal	5390370
CIELab	28.32, 3.56, 21.17
CIELCh	28, 21.464, 80.453
Yxy	5.5761, 0.4158, 0.4139
Android (android.graphics.Color)	4283580450 (0xFF524022)
YUV	65.9620, -15.7573, 14.0653
Hunter-Lab	23.6138, 1.0206, 10.7688

Details

The Hex color **524022** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **223452**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **85704F**, and **231600** is the 20% darker color. If you saturate the color by 10%, you get **523D1A**, and if you desaturate by 10%, it is **52432A**.

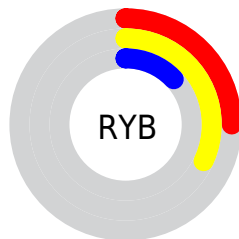
Distribution



Red (32%)

Green (25%)

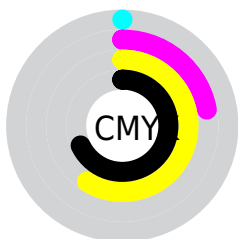
Blue (13%)



Red (25%)

Yellow (32%)

Blue (13%)

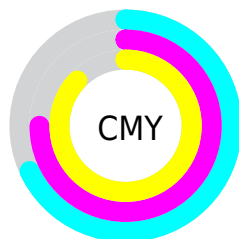


Cyan (0%)

Magenta (22%)

Yellow (59%)

Black (68%)



Cyan (68%)

Magenta (75%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524022 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 524022 by changing the saturation by 10% instead.

 524022

 524022

FFFFFF

 3A2A0D

 85704F

 231600

 A08967

 000000

 BBA381

 D7BE9B

 F4DAB6

 FFF6D1

 FFFFEE

 524022

 524022

■ 523D1A

■ 52432A

■ 523A12

■ 524632

■ 523709

■ 52493B

■ 523401

■ 524C43

■ 523300

■ 524F4B

■ 525253

■ 52565B

■ 525964

■ 525C6C

Harmonies

Analogous

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



5E3A2A



524022



424523

Triad

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



524022



004B4E



523A58

Complementary

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



524022



223452

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.



3D4062



524022



004A5C

Square

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



524022



174B3D



1F4663



5F3649

Rectangle

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



524022



364829



1F4663



4C3C5C

Sweetspot

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



524022



6B6458



522234



36312A



B5B5B5



363636

Same Dimension

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



524022



6B4F20



4C5222



292725



694100



E89100

Inverse Universe

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



223452



203C6B



282252



252629



002769



0057E8

Previews

White Background



This preview shows how the Hex color 524022 looks on a white background.

Color Contrast Check

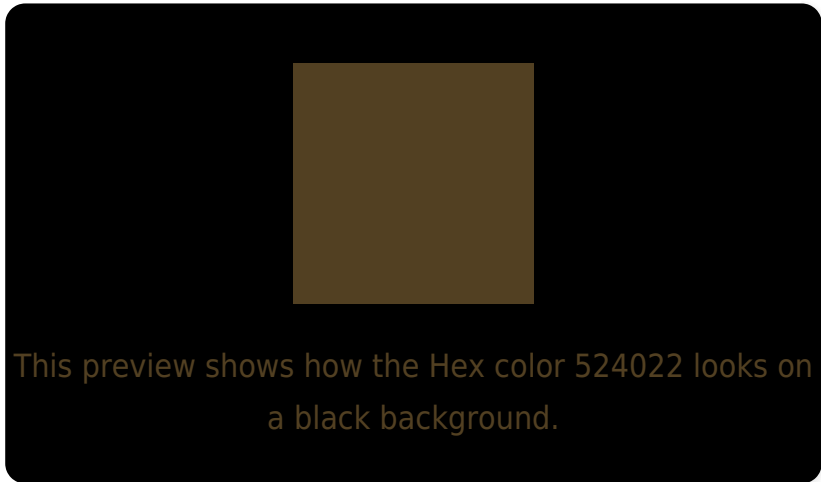
Large Text (above 18pt) WCAG AA ✓ Pass

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

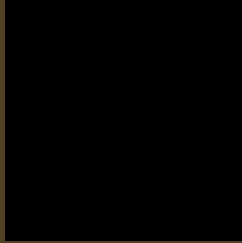
Any Text WCAG AA × Fail

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 524022 Background



This preview shows how black text looks on a background with the Hex color 524022.

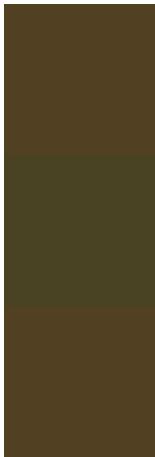


This preview shows how white text looks on a background with the Hex color 524022.

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
524022

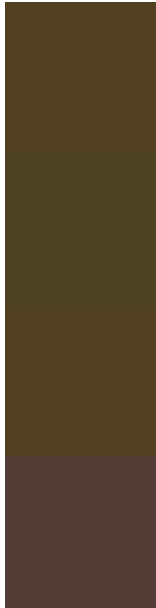
Protanopia
4A4323

Deuteranopia
524022



Tritanopia
553C41

Trichromacy



Original Color
524022

Protanomaly
4D4223

Deuteranomaly
524022

Tritanomaly
543D36

Monochromacy



Original Color
524022

Achromatopsia
424242

Achromatomaly
484136

CSS Examples

Text

The CSS property to change the color of the text to Hex 524022 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 #524022 looks like.

```
.text, #text, p{  
    color:#524022  
}
```

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 #524022 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524022
}
```

Border

The CSS property to change the border of an element to Hex 524022 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".

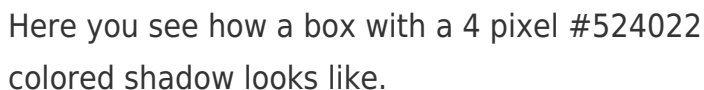
```
.border, #border, table{ border:4px solid
#524022 }
```

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

```
.border{ border-color:#524022 }
```

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

Here you see how a box with a 4 pixel #524022 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524022; -webkit-box-shadow:4px 4px  
4px 4px #524022; box-shadow:4px 4px 4px  
4px #524022 }
```

Background

The CSS property to change the background color of an element to Hex 524022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524022 }
```

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

```
.background{ background-color:#524022 }
```

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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