

Converting Colors

Hex(524236)

Have a look what the booklet for
Hex(524236) contains.

Hex(524236)	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(524236)

Conversions

Conversions Part 1

Format	Color
Hex	524236
RGB	82, 66, 54
RGB Percent	32%, 26%, 21%
CMY	0.6784, 0.7412, 0.7882
CMYK	0.00, 0.20, 0.34, 0.68
HSL	26°, 21%, 27%
HSV	26°, 34%, 32%
XYZ	6.0937, 5.9566, 4.3186
YIQ	69.4160, 13.3880, -0.3400

Conversions

Conversions Part 2

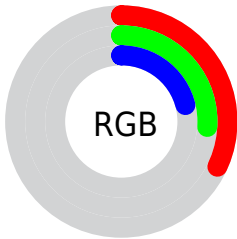
Format	Color
RYB	82, 75, 54
Decimal	5390902
CIELab	29.30, 4.85, 9.90
CIELCh	29, 11.025, 63.917
Yxy	5.9566, 0.3723, 0.3639
Android (android.graphics.Color)	4283580982 (0xFF524236)
YUV	69.4160, -7.6001, 11.0362
Hunter-Lab	24.4062, 1.8572, 6.5931




Details

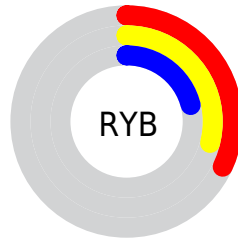
The Hex color **524236** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **364652**, and the grayscale version is **454545**.




A 20% lighter version of the original color is **847265**, and **25170A** is the 20% darker color. If you saturate the color by 10%, you get **523D2E**, and if you desaturate by 10%, it is **52473E**.

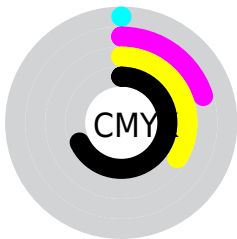
Distribution







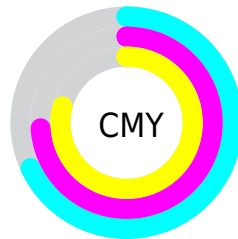
-  Red (32%)
-  Green (26%)
-  Blue (21%)






-  Red (32%)
-  Yellow (29%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (34%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (74%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524236 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 524236 by changing the saturation by 10% instead.

■ 524236

■ 524236

FFFFFF

■ 3B2C21

■ 847265

■ 25170A

■ 9E8B7E

■ 050000

■ B9A698

■ 000000

■ D5C1B2

■ F2DDCE

■ FFF9EA

■ 524236

■ 524236

■ 523D2E

■ 52473E

■ 523926

■ 524B46

■ 52341D

■ 52504F

■ 522F15

■ 525557

■ 522B0D

■ 52595F

■ 522605

■ 525E67

■ 522300

■ 52636F

■ 526778

■ 526C80

Harmonies

Analogous

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



56403C



524236



4A4534

Triad

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



524236



304A46



484253

Complementary

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



524236



364652

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.



3D4556



524236



2D4A4E

Square

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



524236



37493D



324854



51404D

Rectangle

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



524236



444735



324854



444355

Sweetspot

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



524236



6B6560



523646



36322F



B5B5B5



363636

Same Dimension

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



524236



6B523F



525036



292625



692D00



E86300

Inverse Universe

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



364652



3F586B



363852



252729



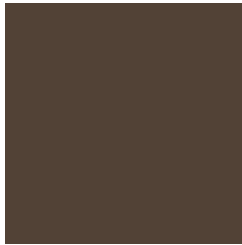
003C69



0085E8

Previews

White Background



This preview shows how the Hex color 524236 looks on a white background.

Color Contrast Check

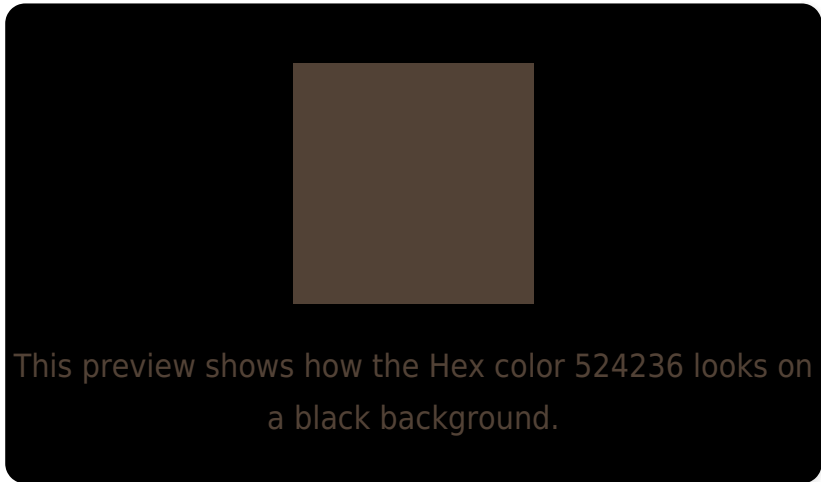
Large Text (above 18pt) WCAG AA ✓ Pass

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

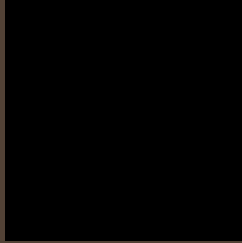
Any Text WCAG AA × Fail

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 524236 Background



This preview shows how black text looks on a background with the Hex color 524236.

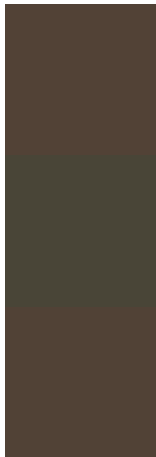


This preview shows how white text looks on a background with the Hex color 524236.

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
524236

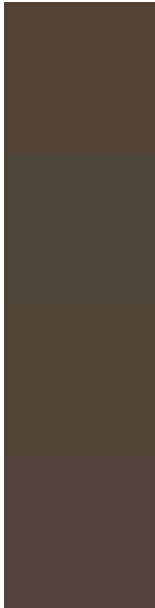
Protanopia
494537

Deuteranopia
514236



Tritanopia
544045

Trichromacy



Original Color

524236

Protanomaly

4C4437

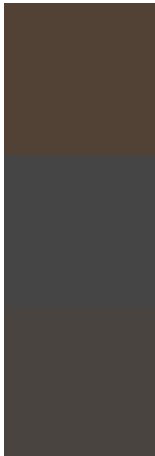
Deuteranomaly

514236

Tritanomaly

534140

Monochromacy



Original Color

524236

Achromatopsia

454545

Achromatomaly

4A4440

CSS Examples

Text

The CSS property to change the color of the text to Hex 524236 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 #524236 looks like.

```
.text, #text, p{  
    color:#524236  
}
```

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 #524236 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524236
}
```

Border

The CSS property to change the border of an element to Hex 524236 is called "border". The border property can be set on classes, ids or directly on the HTML element.

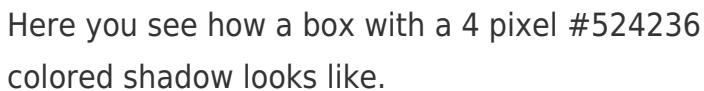
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524236 }
```

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

```
.border{ border-color:#524236 }
```

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



Here you see how a box with a 4 pixel #524236 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524236; -webkit-box-shadow:4px 4px  
4px 4px #524236; box-shadow:4px 4px 4px  
4px #524236 }
```

Background

The CSS property to change the background color of an element to Hex 524236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524236 }
```

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

```
.background{ background-color:#524236 }
```

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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