

Converting Colors

Hex(522421)

Have a look what the booklet for
Hex(522421) contains.

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Color

Hex(522421)

Conversions

Conversions Part 1

Format	Color
Hex	522421
RGB	82, 36, 33
RGB Percent	32%, 14%, 13%
CMY	0.6784, 0.8588, 0.8706
CMYK	0.00, 0.56, 0.60, 0.68
HSL	4°, 43%, 23%
HSV	4°, 60%, 32%
XYZ	4.3851, 3.1654, 1.8187
YIQ	49.4120, 28.3790, 8.8190

Conversions

Conversions Part 2

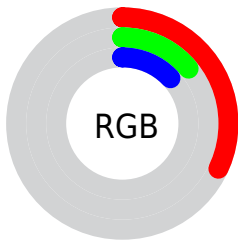
Format	Color
RYB	82, 36, 33
Decimal	5383201
CIELab	20.69, 21.16, 12.14
CIElCh	21, 24.398, 29.844
Yxy	3.1654, 0.4680, 0.3379
Android (android.graphics.Color)	4283573281 (0xFF522421)
YUV	49.4120, -8.0911, 28.5797
Hunter-Lab	17.7916, 12.8595, 6.3933

Details

The Hex color **522421** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **214F52**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **86524D**, and **240001** is the 20% darker color. If you saturate the color by 10%, you get **521C19**, and if you desaturate by 10%, it is **522C29**.

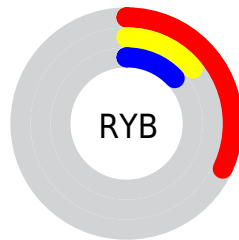
Distribution



Red (32%)

Green (14%)

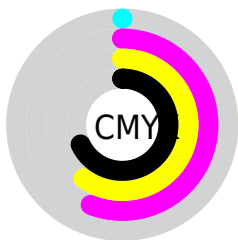
Blue (13%)



Red (32%)

Yellow (14%)

Blue (13%)

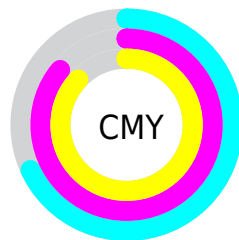


Cyan (0%)

Magenta (56%)

Yellow (60%)

Black (68%)



Cyan (68%)

Magenta (86%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 522421 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 522421 by changing the saturation by 10% instead.



522421



522421

FFFFFF



390E0B



86524D



240001



A16B65



000000



BD847E



DA9E98



F7BAB3



FFD5CE



FFF2EA



522421



522421

■ 521C19

■ 522C29

■ 521511

■ 523331

■ 520D08

■ 523B3A

■ 520500

■ 524342

■ 524A4A

■ 525252

■ 525A5A

■ 526263

■ 52696B

Harmonies

Analogous

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



522233



522421



4A2A13

Triad

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



522421



11391F



0A3456

Complementary

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



522421



214F52

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.



003850



522421



003B31

Square

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



522421



2A3611



003A43



322D51

Rectangle

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



522421



412F0D



003A43



003655

Sweetspot

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



522421



6B5958



522150



362A2A



B5B5B5



363636

Same Dimension

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



522421



6B231E



523C21



292525



690600



E80E00

Inverse Universe

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



214F52



1E666B



213752



252929



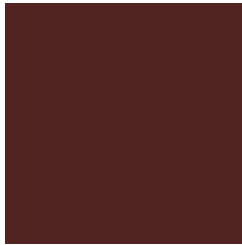
006269



00DAE8

Previews

White Background



This preview shows how the Hex color 522421 looks on a white background.

Color Contrast Check

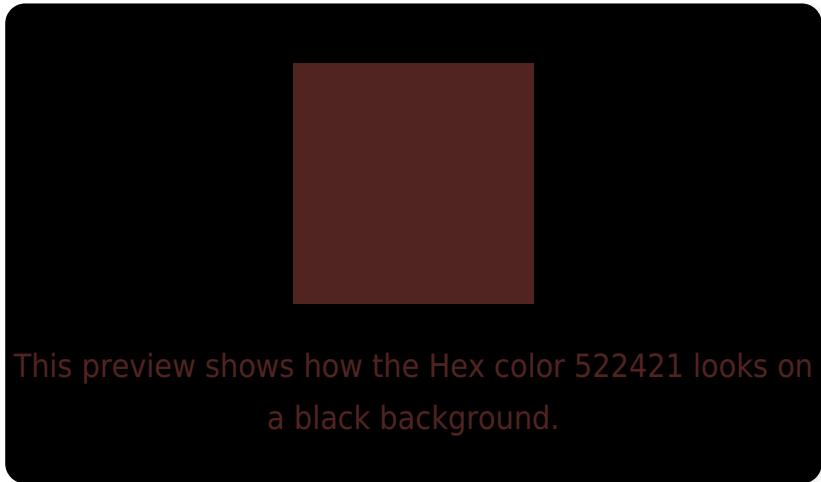
Large Text (above 18pt) WCAG AA ✓ Pass

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

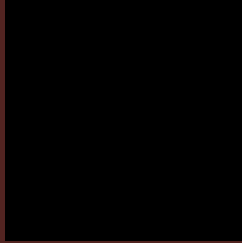
Any Text WCAG AA × Fail

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 522421 Background



This preview shows how black text looks on a background with the Hex color 522421.

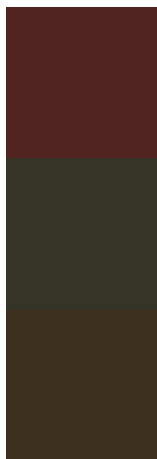


This preview shows how white text looks on a background with the Hex color 522421.

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
522421

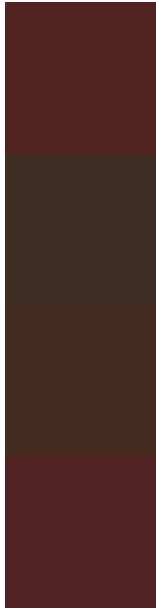
Protanopia
363327

Deuteranopia
3D301F



Tritanopia
522326

Trichromacy



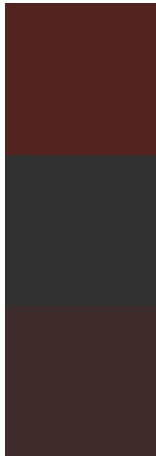
Original Color
522421

Protanomaly
402E25

Deuteranomaly
452C20

Tritanomaly
522324

Monochromacy



Original Color
522421

Achromatopsia
313131

Achromatomaly
3D2C2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 522421 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 #522421 looks like.

```
.text, #text, p{  
    color:#522421  
}
```

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 #522421 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #522421
}
```

Border

The CSS property to change the border of an element to Hex 522421 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".

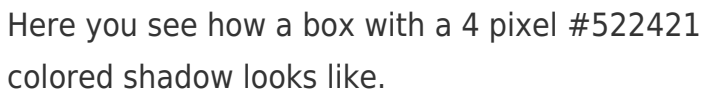
```
.border, #border, table{ border:4px solid
#522421 }
```

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

```
.border{ border-color:#522421 }
```

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

Here you see how a box with a 4 pixel #522421 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #522421; -webkit-box-shadow:4px 4px  
4px 4px #522421; box-shadow:4px 4px 4px  
4px #522421 }
```

Background

The CSS property to change the background color of an element to Hex 522421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#522421 }
```

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

```
.background{ background-color:#522421 }
```

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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