

Converting Colors

Hex(522A1E)

Have a look what the booklet for
Hex(522A1E) contains.

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Color

Hex(522A1E)

Conversions

Conversions Part 1

Format	Color
Hex	522A1E
RGB	82, 42, 30
RGB Percent	32%, 16%, 12%
CMY	0.6784, 0.8353, 0.8824
CMYK	0.00, 0.49, 0.63, 0.68
HSL	14°, 46%, 22%
HSV	14°, 63%, 32%
XYZ	4.5420, 3.5435, 1.6729
YIQ	52.5920, 27.6920, 4.7480

Conversions

Conversions Part 2

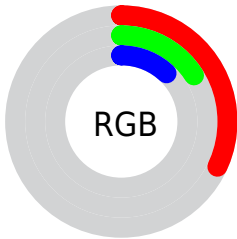
Format	Color
R_{YB}	82, 46, 30
Decimal	5384734
CIE _{Lab}	22.10, 17.21, 15.97
CIE _{LCh}	22, 23.482, 42.855
Yxy	3.5435, 0.4654, 0.3631
Android (android.graphics.Color)	4283574814 (0xFF522A1E)
YUV	52.5920, -11.1379, 25.7908
Hunter-Lab	18.8242, 10.1269, 7.9079

Details

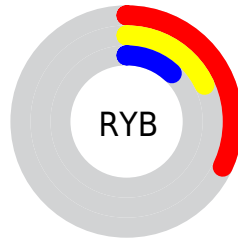
The Hex color **522A1E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1E4652**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **86584A**, and **230000** is the 20% darker color. If you saturate the color by 10%, you get **522416**, and if you desaturate by 10%, it is **523026**.

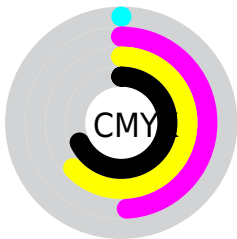
Distribution



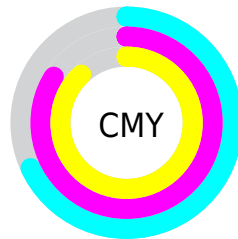
- Red (32%)
- Green (16%)
- Blue (12%)



- Red (32%)
- Yellow (18%)
- Blue (12%)



- Cyan (0%)
- Magenta (49%)
- Yellow (63%)
- Black (68%)



- Cyan (68%)
- Magenta (84%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 522A1E 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 522A1E by changing the saturation by 10% instead.

■ 522A1E

■ 522A1E

FFFFFF

■ 3A1506

■ 86584A

■ 230000

■ A17162

■ 000000

■ BD8A7B

■ D9A595

■ F7C0AF

■ FFDCCB

■ FFF9E7

■ 522A1E

■ 522A1E

■ 522416

■ 523026

■ 521D0E

■ 52372E

■ 521705

■ 523D37

■ 521300

■ 52433F

■ 524A47

■ 52504F

■ 525657

■ 525C60

■ 526368

Harmonies

Analogous

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



56262E



522A1E



473013

Triad

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



522A1E



073D2A



253457

Complementary

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



522A1E



1E4652

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.



003A56



522A1E



003E3C

Square

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



522A1E



253B1A



003D4C



402D4F

Rectangle

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



522A1E



3D3411



003D4C



183658

Sweetspot

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



522A1E



6B5B57



521E47



362C29



B5B5B5



363636

Same Dimension

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



522A1E



6B2C1A



52431E



292625



691800



E83600

Inverse Universe

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



1E4652



1A586B



1E2D52



252829



005069



00B3E8

Previews

White Background



This preview shows how the Hex color 522A1E looks on a white background.

Color Contrast Check

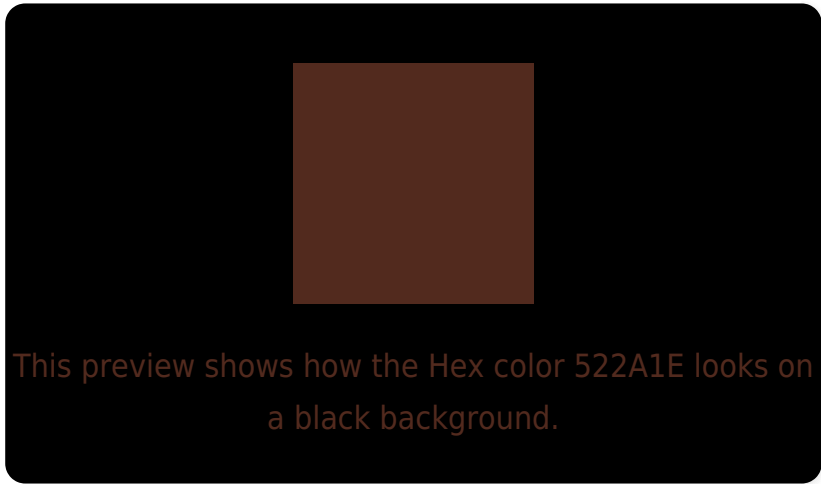
Large Text (above 18pt) WCAG AA ✓ Pass

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

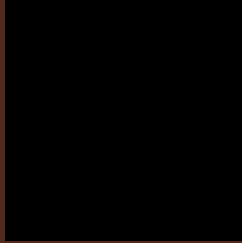
Any Text WCAG AA × Fail

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 522A1E Background



This preview shows how black text looks on a background with the Hex color 522A1E.

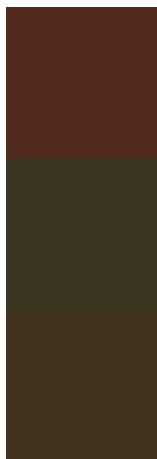


This preview shows how white text looks on a background with the Hex color 522A1E.

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
522A1E

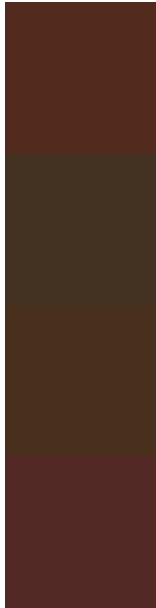
Protanopia
3A3622

Deuteranopia
42331C



Tritanopia
53282B

Trichromacy



Original Color
522A1E

Protanomaly
433221

Deuteranomaly
48301D

Tritanomaly
532926

Monochromacy



Original Color
522A1E

Achromatopsia
353535

Achromatomaly
40312D

CSS Examples

Text

The CSS property to change the color of the text to Hex 522A1E 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 #522A1E looks like.

```
.text, #text, p{  
    color:#522A1E  
}
```

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 #522A1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #522A1E
}
```

Border

The CSS property to change the border of an element to Hex 522A1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

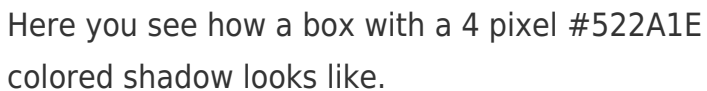
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#522A1E }
```

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

```
.border{ border-color:#522A1E }
```

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



Here you see how a box with a 4 pixel #522A1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #522A1E; -webkit-box-shadow:4px 4px  
4px 4px #522A1E; box-shadow:4px 4px 4px  
4px #522A1E }
```

Background

The CSS property to change the background color of an element to Hex 522A1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#522A1E }
```

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

```
.background{ background-color:#522A1E }
```

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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