

Converting Colors

Hex(594A2A)

Have a look what the booklet for
Hex(594A2A) contains.

Hex(594A2A)	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(594A2A)

Conversions

Conversions Part 1

Format	Color
Hex	594A2A
RGB	89, 74, 42
RGB Percent	35%, 29%, 16%
CMY	0.6510, 0.7098, 0.8353
CMYK	0.00, 0.17, 0.53, 0.65
HSL	41°, 36%, 26%
HSV	41°, 53%, 35%
XYZ	6.9865, 7.1886, 3.2098
YIQ	74.8370, 19.2120, -6.7720

Conversions

Conversions Part 2

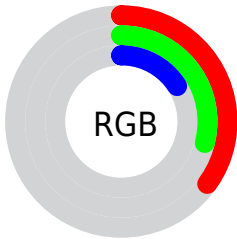
Format	Color
RYB	64, 89, 42
Decimal	5851690
CIELab	32.23, 1.55, 21.38
CIELCh	32, 21.432, 85.852
Yxy	7.1886, 0.4019, 0.4135
Android (android.graphics.Color)	4284041770 (0xFF594A2A)
YUV	74.8370, -16.1886, 12.4210
Hunter-Lab	26.8115, -0.4068, 11.6700

Details

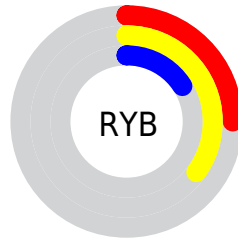
The Hex color **594A2A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2A3959**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **8C7B58**, and **2B1E00** is the 20% darker color. If you saturate the color by 10%, you get **594721**, and if you desaturate by 10%, it is **594D33**.

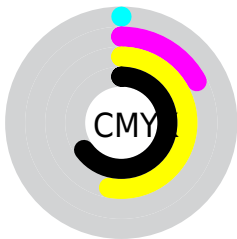
Distribution



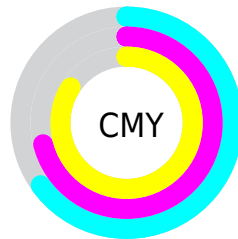
- Red (35%)
- Green (29%)
- Blue (16%)



- Red (25%)
- Yellow (35%)
- Blue (16%)



- Cyan (0%)
- Magenta (17%)
- Yellow (53%)
- Black (65%)



- Cyan (65%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594A2A 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 594A2A by changing the saturation by 10% instead.

 594A2A

 594A2A

FFFFFF

 413415

 8C7B58

 2B1E00

 A79471

 100700

 C3AF8A

 000000

 DFCAA5

 FCE6C0

 FFFFDC

 FFFFF8

 594A2A

 594A2A

■ 594721

■ 594D33

■ 594418

■ 59503C

■ 59410F

■ 595345

■ 593F06

■ 59554E

■ 593D00

■ 595857

■ 595B5F

■ 595E68

■ 596171

■ 59647A

Harmonies

Analogous

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



664430



594A2A



484F2D

Triad

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



594A2A



04555A



5F425F

Complementary

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



594A2A



2A3959

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.



4A486A



594A2A



0F5267

Square

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



594A2A



1D5549



2F4E6D



6A3F4F

Rectangle

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



594A2A



3B5234



2F4E6D



594463

Sweetspot

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



594A2A



736D60



592A3A



3B3730



BABABA



3B3B3B

Same Dimension

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



594A2A



735C2A



51592A



2B2A27



6B4900



EBA000

Inverse Universe

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



2A3959



2A4273



322A59



27282B



00226B



004BEB

Previews

White Background



This preview shows how the Hex color 594A2A looks on a white background.

Color Contrast Check

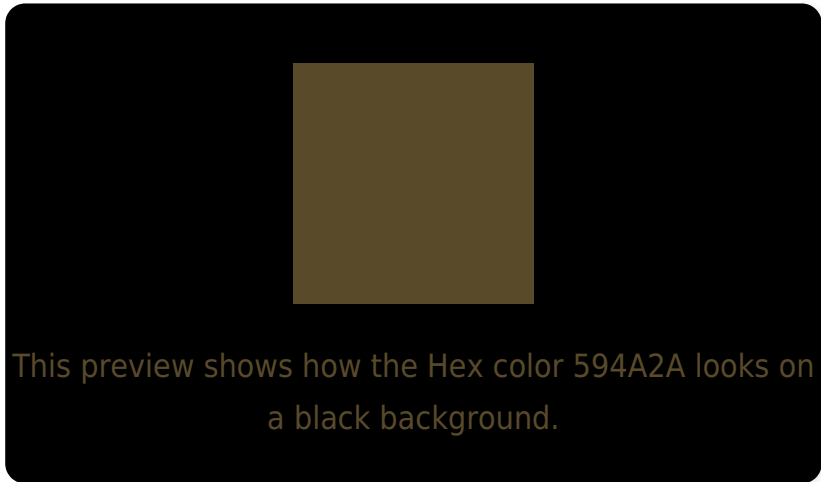
Large Text (above 18pt) WCAG AA ✓ Pass

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

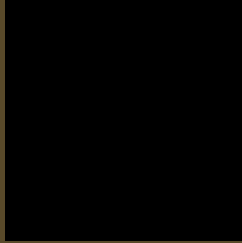
Any Text WCAG AA × Fail

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 594A2A Background



This preview shows how black text looks on a background with the Hex color 594A2A.

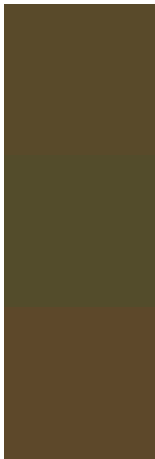


This preview shows how white text looks on a background with the Hex color 594A2A.

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
594A2A

Protanopia
534C2B

Deuteranopia
5D482A



Tritanopia
5C464C

Trichromacy



Original Color
594A2A

Protanomaly
554B2B

Deuteranomaly
5C492A

Tritanomaly
5B4740

Monochromacy



Original Color
594A2A

Achromatopsia
4B4B4B

Achromatomaly
504B3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 594A2A 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 #594A2A looks like.

```
.text, #text, p{  
    color:#594A2A  
}
```

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 #594A2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594A2A
}
```

Border

The CSS property to change the border of an element to Hex 594A2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

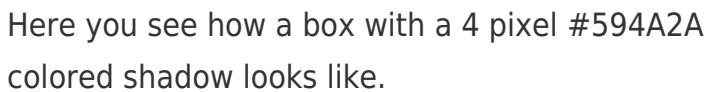
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594A2A }
```

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

```
.border{ border-color:#594A2A }
```

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



Here you see how a box with a 4 pixel #594A2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594A2A; -webkit-box-shadow:4px 4px  
4px 4px #594A2A; box-shadow:4px 4px 4px  
4px #594A2A }
```

Background

The CSS property to change the background color of an element to Hex 594A2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594A2A }
```

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

```
.background{ background-color:#594A2A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor