

Converting Colors

Hex(594A4B)

Have a look what the booklet for
Hex(594A4B) contains.

Hex(594A4B)	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(594A4B)

Conversions

Conversions Part 1

Format	Color
Hex	594A4B
RGB	89, 74, 75
RGB Percent	35%, 29%, 29%
CMY	0.6510, 0.7098, 0.7059
CMYK	0.00, 0.17, 0.16, 0.65
HSL	356°, 9%, 32%
HSV	356°, 17%, 35%
XYZ	7.8386, 7.5294, 7.6968
YIQ	78.5990, 8.6190, 3.4910

Conversions

Conversions Part 2

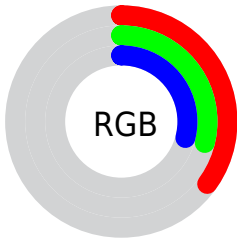
Format	Color
R_YB	89, 74, 75
Decimal	5851723
CIE Lab	32.98, 6.51, 1.76
CIE LCh	33, 6.739, 15.124
Yxy	7.5294, 0.3399, 0.3264
Android (android.graphics.Color)	4284041803 (0xFF594A4B)
YUV	78.5990, -1.7743, 9.1217
Hunter-Lab	27.4398, 2.9718, 2.5771

Details

The Hex color **594A4B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A5958**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **8B7B7C**, and **2B1E1F** is the 20% darker color. If you saturate the color by 10%, you get **594143**, and if you desaturate by 10%, it is **595353**.

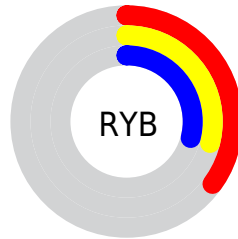
Distribution



 Red (35%)

 Green (29%)

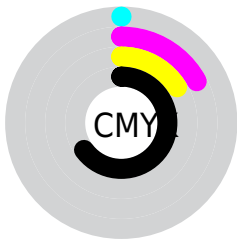
 Blue (29%)



 Red (35%)

 Yellow (29%)

 Blue (29%)

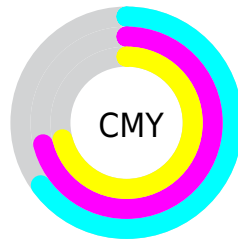


 Cyan (0%)

 Magenta (17%)

 Yellow (16%)

 Black (65%)



 Cyan (65%)

 Magenta (71%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594A4B 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 594A4B by changing the saturation by 10% instead.



594A4B



594A4B

FFFFFF



413334



8B7B7C



2B1E1F



A69495



180607



C1AFB0



000000



DDCBCC



F9E7E8



594A4B



594A4B



594143



595353



59383A



595C5C

■ 592F32

■ 596564

■ 59262A

■ 596E6C

■ 591E21

■ 597775

■ 591519

■ 597F7D

■ 590C11

■ 598885

■ 590309

■ 59918D

■ 590006

■ 599A96

Harmonies

Analogous

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



574A50



594A4B



584B46

Triad

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



594A4B



495046



454F58

Complementary

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



594A4B



4A5958

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.



415055



594A4B



43514B

Square

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



594A4B



4F4E43



405150



4B4D58

Rectangle

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



594A4B



564C44



405150



434F57

Sweetspot

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



594A4B



736D6D



584A59



3B3737



BABABA



3B3B3B

Same Dimension

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



594A4B



735C5D



59514A



2B2727



6B0007



EB0010

Inverse Universe

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



594A4B



735C5D



4A5359



2B2727



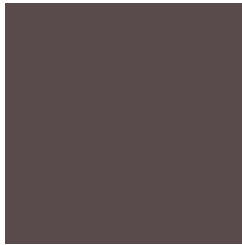
6B0007



EB0010

Previews

White Background



This preview shows how the Hex color 594A4B looks on a white background.

Color Contrast Check

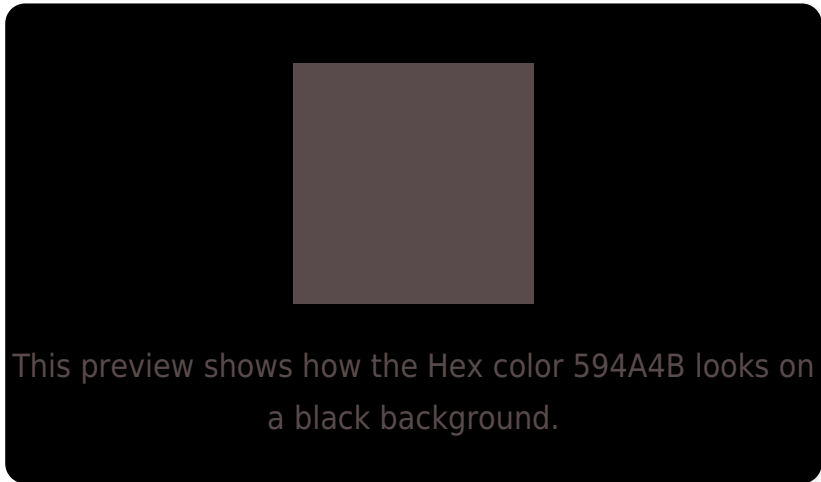
Large Text (above 18pt) WCAG AA ✓ Pass

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

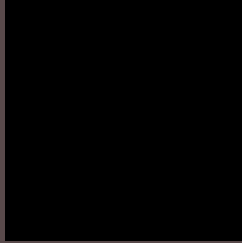
Any Text WCAG AA × Fail

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 594A4B Background



This preview shows how black text looks on a background with the Hex color 594A4B.

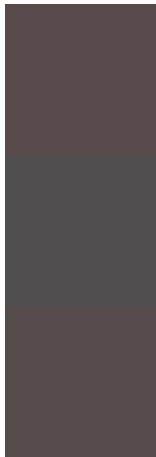


This preview shows how white text looks on a background with the Hex color 594A4B.

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
594A4B

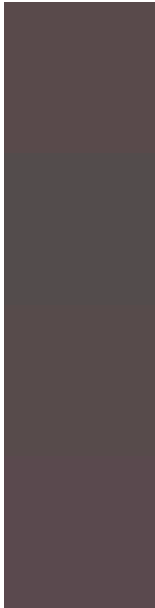
Protanopia
4F4D4D

Deuteranopia
564B4B



Tritanopia
5A494F

Trichromacy



Original Color

594A4B

Protanomaly

534C4C

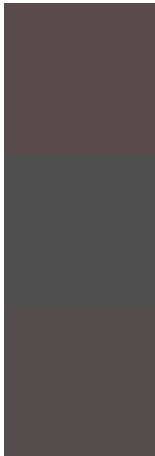
Deuteranomaly

574B4B

Tritanomaly

5A494E

Monochromacy



Original Color

594A4B

Achromatopsia

4F4F4F

Achromatomaly

534D4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 594A4B 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 #594A4B looks like.

```
.text, #text, p{  
    color:#594A4B  
}
```

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 #594A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594A4B
}
```

Border

The CSS property to change the border of an element to Hex 594A4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

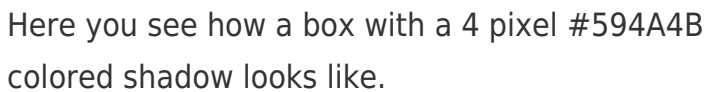
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594A4B }
```

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

```
.border{ border-color:#594A4B }
```

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



Here you see how a box with a 4 pixel #594A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594A4B; -webkit-box-shadow:4px 4px  
4px 4px #594A4B; box-shadow:4px 4px 4px  
4px #594A4B }
```

Background

The CSS property to change the background color of an element to Hex 594A4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594A4B }
```

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

```
.background{ background-color:#594A4B }
```

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