

Converting Colors

Hex(594A49)

Have a look what the booklet for
Hex(594A49) contains.

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Color

Hex(594A49)

Conversions

Conversions Part 1

Format	Color
Hex	594A49
RGB	89, 74, 73
RGB Percent	35%, 29%, 29%
CMY	0.6510, 0.7098, 0.7137
CMYK	0.00, 0.17, 0.18, 0.65
HSL	4°, 10%, 32%
HSV	4°, 18%, 35%
XYZ	7.7712, 7.5024, 7.3419
YIQ	78.3710, 9.2610, 2.8690

Conversions

Conversions Part 2

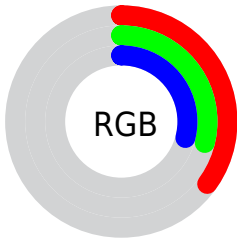
Format	Color
R_{YB}	89, 74, 73
Decimal	5851721
CIE Lab	32.92, 6.13, 2.95
CIE LCh	33, 6.804, 25.679
Yxy	7.5024, 0.3436, 0.3317
Android (android.graphics.Color)	4284041801 (0xFF594A49)
YUV	78.3710, -2.6479, 9.3216
Hunter-Lab	27.3906, 2.7101, 3.2811

Details

The Hex color **594A49** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **495859**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **8B7B7A**, and **2B1E1E** is the 20% darker color. If you saturate the color by 10%, you get **594240**, and if you desaturate by 10%, it is **595252**.

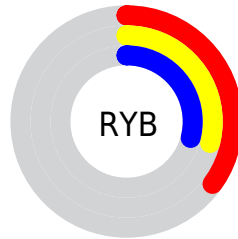
Distribution



Red (35%)

Green (29%)

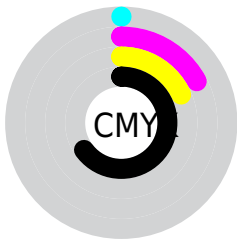
Blue (29%)



Red (35%)

Yellow (29%)

Blue (29%)

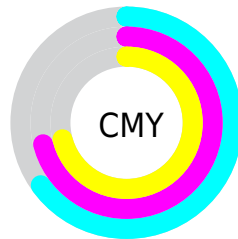


Cyan (0%)

Magenta (17%)

Yellow (18%)

Black (65%)



Cyan (65%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594A49 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 594A49 by changing the saturation by 10% instead.



594A49



594A49

FFFFFF



413333



8B7B7A



2B1E1E



A69493



180604



C1AFAE



000000



DDCAC9



F9E7E5



594A49



594A49



594240



595252



593937



595B5B

■ 59312E

■ 596364

■ 592925

■ 596B6D

■ 59201C

■ 597476

■ 591814

■ 597C7E

■ 59100B

■ 598487

■ 590702

■ 598D90

■ 590600

■ 599599

Harmonies

Analogous

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



584A4E



594A49



574B45

Triad

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



594A49



475047



474E58

Complementary

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



594A49



495859

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.



425056



594A49



42514C

Square

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



594A49



4D4F44



405152



4E4C57

Rectangle

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



594A49



544C43



405152



454F58

Sweetspot

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



594A49



736D6D



594958



3B3737



BABABA



3B3B3B

Same Dimension

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



594A49



735B5A



595249



2B2727



6B0700



EB0F00

Inverse Universe

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



495859



5A7173



495059



272B2B



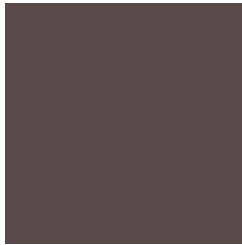
00646B



00DCEB

Previews

White Background



This preview shows how the Hex color 594A49 looks on a white background.

Color Contrast Check

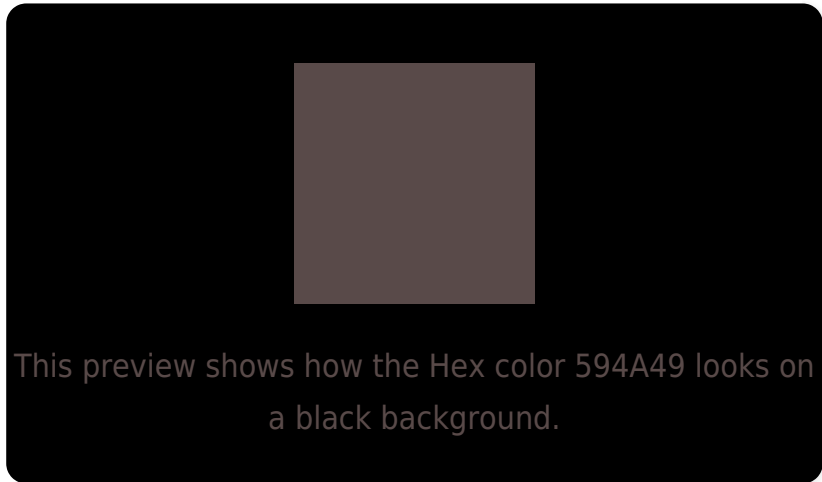
Large Text (above 18pt) WCAG AA ✓ Pass

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

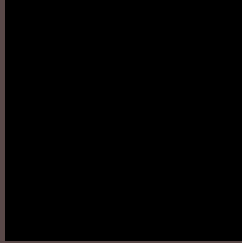
Any Text WCAG AA × Fail

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 594A49 Background



This preview shows how black text looks on a background with the Hex color 594A49.

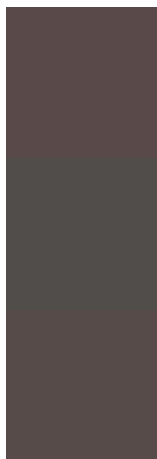


This preview shows how white text looks on a background with the Hex color 594A49.

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
594A49

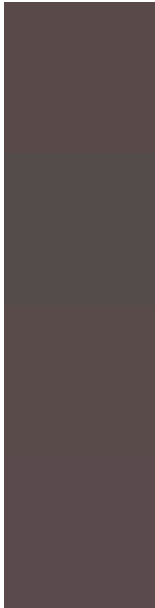
Protanopia
504D4B

Deuteranopia
574B49



Tritanopia
5A494F

Trichromacy



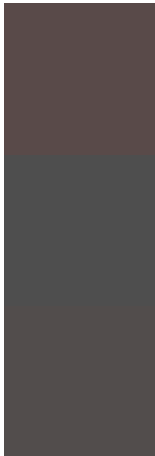
Original Color
594A49

Protanomaly
534C4A

Deuteranomaly
584B49

Tritanomaly
5A494D

Monochromacy



Original Color
594A49

Achromatopsia
4E4E4E

Achromatomaly
524D4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 594A49 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 #594A49 looks like.

```
.text, #text, p{  
    color:#594A49  
}
```

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 #594A49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594A49
}
```

Border

The CSS property to change the border of an element to Hex 594A49 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".

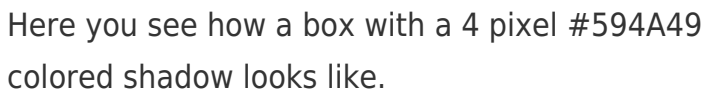
```
.border, #border, table{ border:4px solid
#594A49 }
```

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

```
.border{ border-color:#594A49 }
```

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

Here you see how a box with a 4 pixel #594A49 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594A49; -webkit-box-shadow:4px 4px  
4px 4px #594A49; box-shadow:4px 4px 4px  
4px #594A49 }
```

Background

The CSS property to change the background color of an element to Hex 594A49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594A49 }
```

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

```
.background{ background-color:#594A49 }
```

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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