

Converting Colors

Hex(594E54)

Have a look what the booklet for
Hex(594E54) contains.

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Color

Hex(594E54)

Conversions

Conversions Part 1

Format	Color
Hex	594E54
RGB	89, 78, 84
RGB Percent	35%, 31%, 33%
CMY	0.6510, 0.6941, 0.6706
CMYK	0.00, 0.12, 0.06, 0.65
HSL	327°, 7%, 33%
HSV	327°, 12%, 35%
XYZ	8.4444, 8.2127, 9.5276
YIQ	81.9730, 4.6300, 4.1980

Conversions

Conversions Part 2

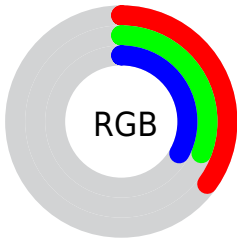
Format	Color
RYB	89, 78, 84
Decimal	5852756
CIELab	34.42, 5.77, -1.86
CIElCh	34, 6.063, 342.163
Yxy	8.2127, 0.3225, 0.3136
Android (android.graphics.Color)	4284042836 (0xFF594E54)
YUV	81.9730, 0.9993, 6.1627
Hunter-Lab	28.6578, 2.4464, 0.3488

Details

The Hex color **594E54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E5953**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8B7F85**, and **2B2227** is the 20% darker color. If you saturate the color by 10%, you get **594550**, and if you desaturate by 10%, it is **595758**.

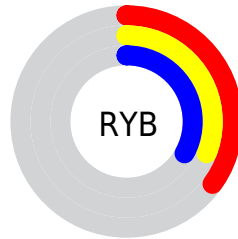
Distribution



Red (35%)

Green (31%)

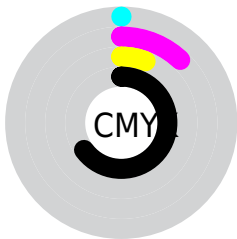
Blue (33%)



Red (35%)

Yellow (31%)

Blue (33%)

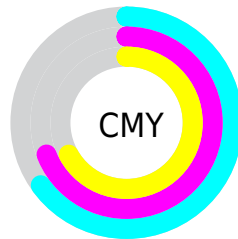


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (65%)



Cyan (65%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594E54 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 594E54 by changing the saturation by 10% instead.



594E54



594E54

FFFFFF



42373D



8B7F85



2B2227



A599A0



170C13



C0B4BB



000000



DCCFD6



F9EBF3



594E54



594E54



594550



595758



593C4C



59605C

■ 593348

■ 596960

■ 592A44

■ 597264

■ 592240

■ 597B68

■ 59193C

■ 59836C

■ 591038

■ 598C70

■ 590734

■ 599574

■ 590031

■ 599E78

Harmonies

Analogous

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



544F58



594E54



5B4E4F

Triad

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



594E54



535148



455357

Complementary

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



594E54



4E5953

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.



455453



594E54



4D534A

Square

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



594E54



585048



48544E



49525A

Rectangle

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



594E54



5B4E4C



48544E



455456

Sweetspot

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



594E54



736E71



534E59



3B3839



BABABA



3B3B3B

Same Dimension

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



594E54



73626B



594E4F



2B2729



6B003A



EB0080

Inverse Universe

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



594E54



73626B



4E5958



2B2729



6B003A



EB0080

Previews

White Background



This preview shows how the Hex color 594E54 looks on a white background.

Color Contrast Check

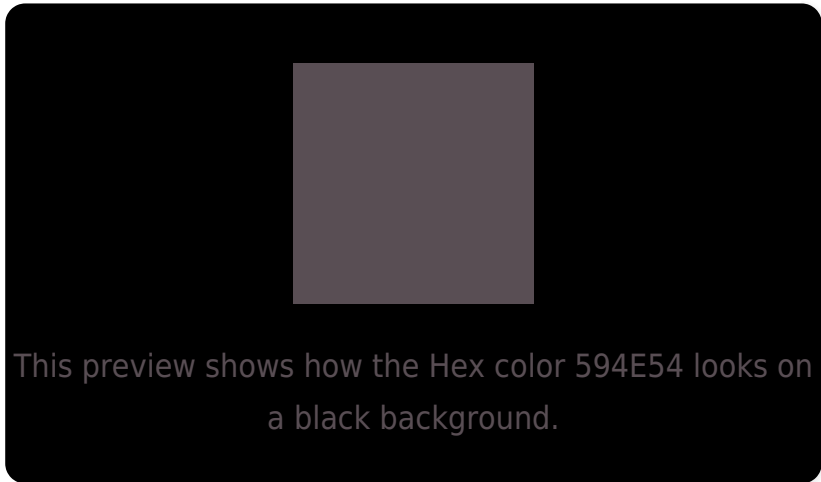
Large Text (above 18pt) WCAG AA ✓ Pass

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

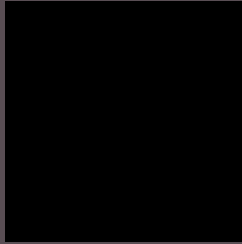
Any Text WCAG AA × Fail

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 594E54 Background



This preview shows how black text looks on a background with the Hex color 594E54.

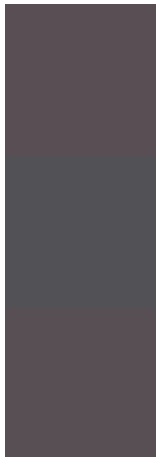


This preview shows how white text looks on a background with the Hex color 594E54.

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](#).

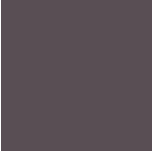
Dichromacy



Original Color
594E54

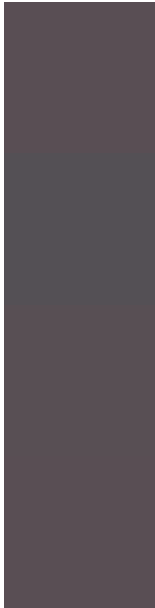
Protanopia
515156

Deuteranopia
584F54



Tritanopia
594E54

Trichromacy



Original Color

594E54

Protanomaly

545055

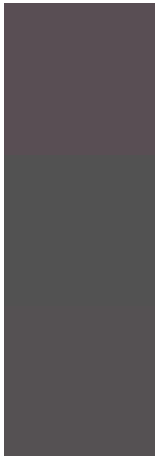
Deuteranomaly

584F54

Tritanomaly

594E54

Monochromacy



Original Color

594E54

Achromatopsia

525252

Achromatomaly

555153

CSS Examples

Text

The CSS property to change the color of the text to Hex 594E54 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 #594E54 looks like.

```
.text, #text, p{  
    color:#594E54  
}
```

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 #594E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594E54
}
```

Border

The CSS property to change the border of an element to Hex 594E54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

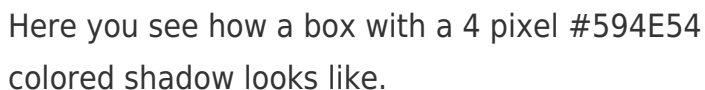
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594E54 }
```

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

```
.border{ border-color:#594E54 }
```

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



Here you see how a box with a 4 pixel #594E54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594E54; -webkit-box-shadow:4px 4px  
4px 4px #594E54; box-shadow:4px 4px 4px  
4px #594E54 }
```

Background

The CSS property to change the background color of an element to Hex 594E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594E54 }
```

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

```
.background{ background-color:#594E54 }
```

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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