

Converting Colors

Hex(594B52)

Have a look what the booklet for
Hex(594B52) contains.

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Color

Hex(594B52)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 594B52 |
| RGB | 89, 75, 82 |
| RGB Percent | 35%, 29%, 32% |
| CMY | 0.6510, 0.7059, 0.6784 |
| CMYK | 0.00, 0.16, 0.08, 0.65 |
| HSL | 330°, 9%, 32% |
| HSV | 330°, 16%, 35% |
| XYZ | 8.1589, 7.7652, 9.0515 |
| YIQ | 79.9840, 6.0970, 5.1450 |

Conversions

Conversions Part 2

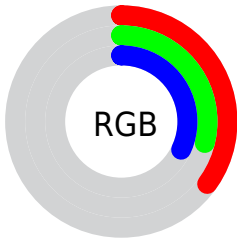
| Format | Color |
|-------------------------------------|----------------------------|
| R_{YB} | 89, 75, 82 |
| Decimal | 5851986 |
| CIE Lab | 33.49, 7.25, -1.96 |
| CIE LCh | 33, 7.510, 344.862 |
| Yxy | 7.7652, 0.3267, 0.3109 |
| Android (android.graphics.Color) | 4284042066 (0xFF594B52) |
| YUV | 79.9840, 0.9939, 7.9070 |
| Hunter-Lab | 27.8661, 3.4972, 0.2477 |

Details

The Hex color **594B52** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5952**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **8B7C83**, and **2B1F25** is the 20% darker color. If you saturate the color by 10%, you get **59424E**, and if you desaturate by 10%, it is **595456**.

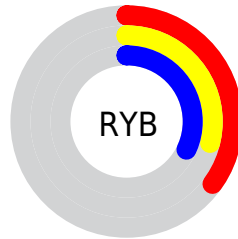
Distribution



Red (35%)

Green (29%)

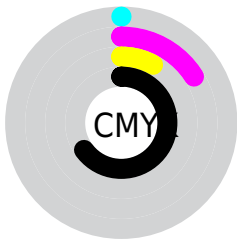
Blue (32%)



Red (35%)

Yellow (29%)

Blue (32%)

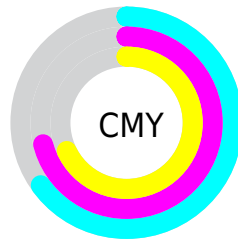


Cyan (0%)

Magenta (16%)

Yellow (8%)

Black (65%)



Cyan (65%)

Magenta (71%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594B52 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 594B52 by changing the saturation by 10% instead.



594B52



594B52

FFFFFF



42343B



8B7C83



2B1F25



A5969D



180711



C1B0B8



000000



DCCCD4



F9E8F0



594B52



594B52



59424E



595456



593949



595D5B

■ 593045

■ 59665F

■ 592740

■ 596F64

■ 591F3C

■ 597868

■ 591637

■ 59806D

■ 590D33

■ 598971

■ 59042E

■ 599276

■ 59002D

■ 599B7A

Harmonies

Analogous

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



534C57



594B52



5B4B4C

Triad

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



594B52



504F43



405257

Complementary

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



594B52



4B5952

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.



405252



594B52



4A5146

Square

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



594B52



564D43



43524B



45505A

Rectangle

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



594B52



5B4B48



43524B



405255

Sweetspot

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



594B52



736D70



524B59



3B3739



BABABA



3B3B3B

Same Dimension

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



594B52



735D68



594B4B



2B2729



6B0036



EB0075

Inverse Universe

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



594B52



735D68



4B5959



2B2729



6B0036



EB0075

Previews

White Background



This preview shows how the Hex color 594B52 looks on a white background.

Color Contrast Check

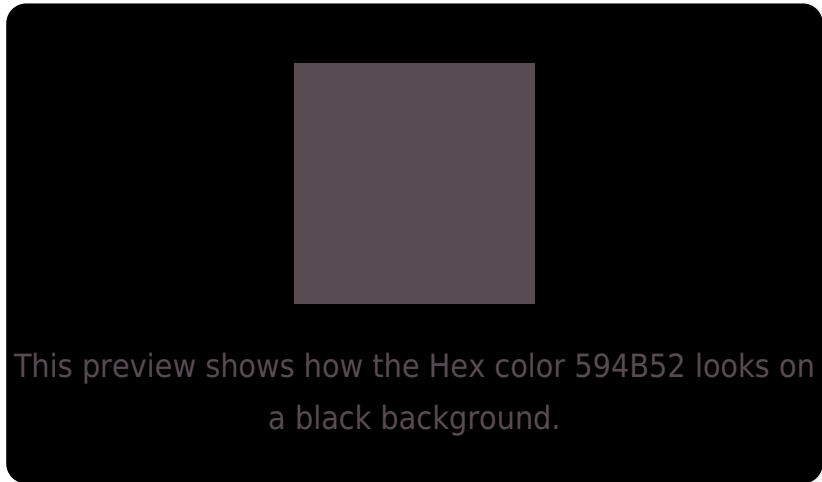
Large Text (above 18pt) WCAG AA ✓ Pass

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

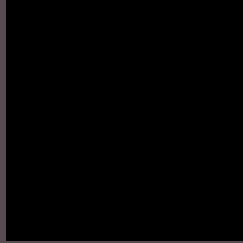
Any Text WCAG AA × Fail

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 594B52 Background



This preview shows how black text looks on a background with the Hex color 594B52.



This preview shows how white text looks on a background with the Hex color 594B52.

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](#).

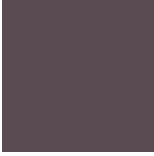
Dichromacy



Original Color
594B52

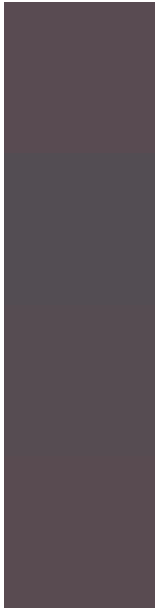
Protanopia
4F4E54

Deuteranopia
554C52



Tritanopia
594B51

Trichromacy



Original Color

594B52

Protanomaly

534D53

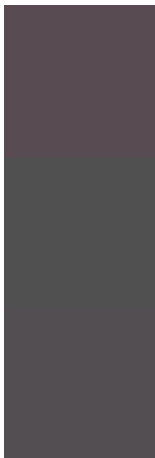
Deuteranomaly

564C52

Tritanomaly

594B51

Monochromacy



Original Color

594B52

Achromatopsia

505050

Achromatomaly

534E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 594B52 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 #594B52 looks like.

```
.text, #text, p{  
    color:#594B52  
}
```

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 #594B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594B52
}
```

Border

The CSS property to change the border of an element to Hex 594B52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

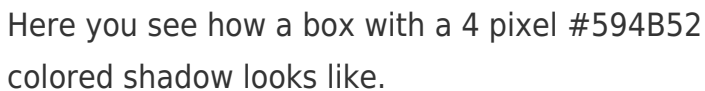
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594B52 }
```

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

```
.border{ border-color:#594B52 }
```

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



Here you see how a box with a 4 pixel #594B52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594B52; -webkit-box-shadow:4px 4px  
4px 4px #594B52; box-shadow:4px 4px 4px  
4px #594B52 }
```

Background

The CSS property to change the background color of an element to Hex 594B52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594B52 }
```

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

```
.background{ background-color:#594B52 }
```

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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