

Converting Colors

Hex(594C50)

Have a look what the booklet for
Hex(594C50) contains.

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Color

Hex(594C50)

Conversions

Conversions Part 1

Format	Color
Hex	594C50
RGB	89, 76, 80
RGB Percent	35%, 30%, 31%
CMY	0.6510, 0.7020, 0.6863
CMYK	0.00, 0.15, 0.10, 0.65
HSL	342°, 8%, 32%
HSV	342°, 15%, 35%
XYZ	8.1522, 7.8719, 8.6792
YIQ	80.3430, 6.4640, 4.0000

Conversions

Conversions Part 2

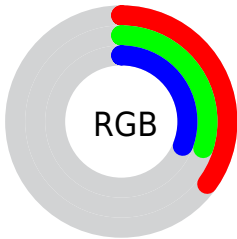
Format	Color
R_{YB}	89, 76, 80
Decimal	5852240
CIE Lab	33.71, 6.22, -0.36
CIE LCh	34, 6.227, 356.699
Yxy	7.8719, 0.3300, 0.3187
Android (android.graphics.Color)	4284042320 (0xFF594C50)
YUV	80.3430, -0.1691, 7.5922
Hunter-Lab	28.0569, 2.7654, 1.2990

Details

The Hex color **594C50** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5955**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **8B7D81**, and **2B2024** is the 20% darker color. If you saturate the color by 10%, you get **59434A**, and if you desaturate by 10%, it is **595556**.

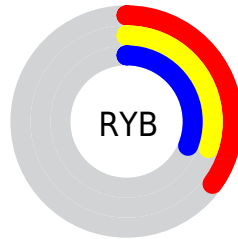
Distribution



Red (35%)

Green (30%)

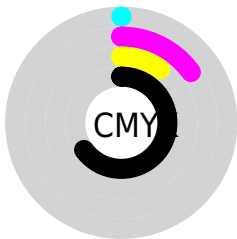
Blue (31%)



Red (35%)

Yellow (30%)

Blue (31%)

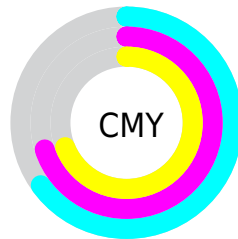


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (65%)



Cyan (65%)

Magenta (70%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594C50 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 594C50 by changing the saturation by 10% instead.

■ 594C50

■ 594C50

FFFFFF

■ 423539

■ 8B7D81

■ 2B2024

■ A5979B

■ 18090E

■ C1B1B6

■ 000000

■ DCCDD2

■ F9E9EE

■ 594C50

■ 594C50

■ 59434A

■ 595556

■ 593A44

■ 595E5C

■ 59313E

■ 596762

■ 592837

■ 597069

■ 592031

■ 59796F

■ 59172B

■ 598175

■ 590E25

■ 598A7B

■ 59051F

■ 599381

■ 59001B

■ 599C87

Harmonies

Analogous

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



554D55



594C50



5A4C4B

Triad

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



594C50



4E5046



455157

Complementary

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



594C50



4C5955

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.



435253



594C50



49524A

Square

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



594C50



544F46



45524F



495059

Rectangle

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



594C50



594D48



45524F



445256

Sweetspot

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



594C50



736E70



554C59



3B3839



BABABA



3B3B3B

Same Dimension

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



594C50



735E64



594E4C



2B2728



6B0021



EB0048

Inverse Universe

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



594C50



735E64



4C5759



2B2728



6B0021



EB0048

Previews

White Background



This preview shows how the Hex color 594C50 looks on a white background.

Color Contrast Check

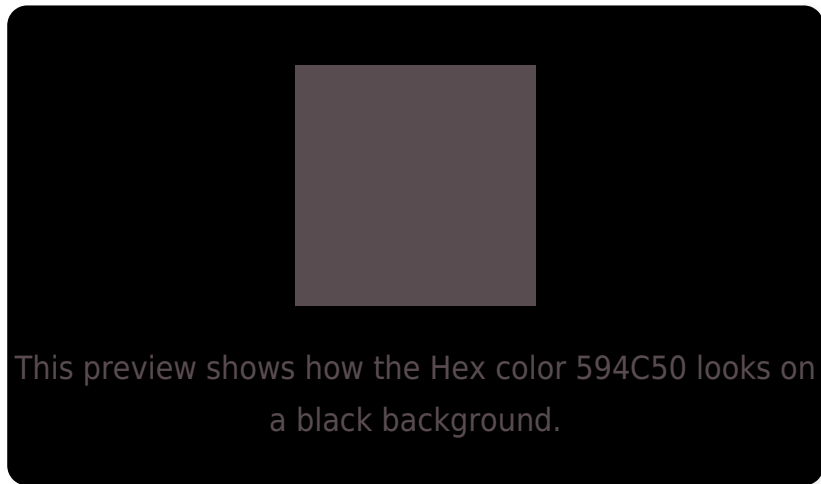
Large Text (above 18pt) WCAG AA ✓ Pass

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

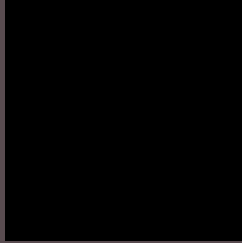
Any Text WCAG AA × Fail

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 594C50 Background



This preview shows how black text looks on a background with the Hex color 594C50.



This preview shows how white text looks on a background with the Hex color 594C50.

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
594C50

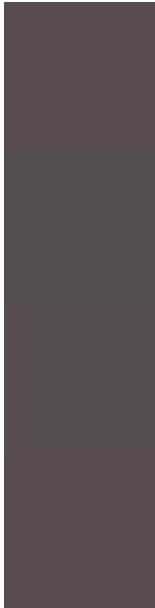
Protanopia
504F52

Deuteranopia
574D50



Tritanopia
594C52

Trichromacy



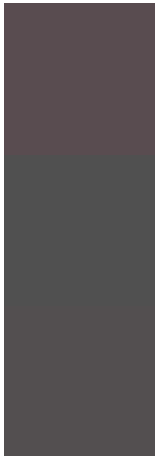
Original Color
594C50

Protanomaly
534E51

Deuteranomaly
584D50

Tritanomaly
594C51

Monochromacy



Original Color
594C50

Achromatopsia
505050

Achromatomaly
534F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 594C50 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 #594C50 looks like.

```
.text, #text, p{  
    color:#594C50  
}
```

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 #594C50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594C50
}
```

Border

The CSS property to change the border of an element to Hex 594C50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

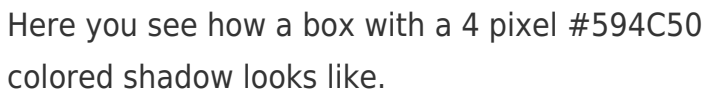
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594C50 }
```

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

```
.border{ border-color:#594C50 }
```

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



Here you see how a box with a 4 pixel #594C50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594C50; -webkit-box-shadow:4px 4px  
4px 4px #594C50; box-shadow:4px 4px 4px  
4px #594C50 }
```

Background

The CSS property to change the background color of an element to Hex 594C50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594C50 }
```

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

```
.background{ background-color:#594C50 }
```

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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