

Converting Colors

Hex(594C56)

Have a look what the booklet for
Hex(594C56) contains.

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Color

Hex(594C56)

Conversions

Conversions Part 1

Format	Color
Hex	594C56
RGB	89, 76, 86
RGB Percent	35%, 30%, 34%
CMY	0.6510, 0.7020, 0.6627
CMYK	0.00, 0.15, 0.03, 0.65
HSL	314°, 8%, 32%
HSV	314°, 15%, 35%
XYZ	8.3840, 7.9646, 9.8995
YIQ	81.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

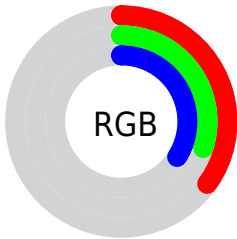
Format	Color
R_{YB}	89, 76, 86
Decimal	5852246
CIE Lab	33.91, 7.45, -3.88
CIE LCh	34, 8.399, 332.472
Yxy	7.9646, 0.3194, 0.3034
Android (android.graphics.Color)	4284042326 (0xFF594C56)
YUV	81.0270, 2.4517, 6.9923
Hunter-Lab	28.2217, 3.6402, -1.0425

Details

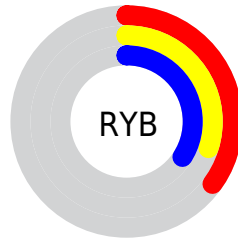
The Hex color **594C56** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C594F**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8B7D88**, and **2B2029** is the 20% darker color. If you saturate the color by 10%, you get **594354**, and if you desaturate by 10%, it is **595558**.

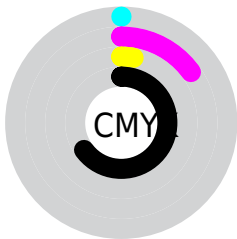
Distribution



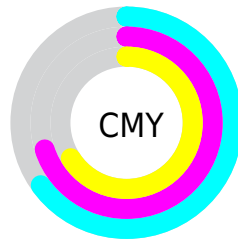
- Red (35%)
- Green (30%)
- Blue (34%)



- Red (35%)
- Yellow (30%)
- Blue (34%)



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (65%)



- Cyan (65%)
- Magenta (70%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594C56 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 594C56 by changing the saturation by 10% instead.



594C56



594C56

FFFFFF



42353F



8B7D88



2B2029



A597A2



180915



C1B1BD



000000



DCCDD9



F9E9F5



594C56



594C56



594354



595558



593A52



595E5A

■ 593150

■ 59675C

■ 59284E

■ 59705E

■ 59204C

■ 597960

■ 59174A

■ 598162

■ 590E48

■ 598A64

■ 590546

■ 599366

■ 590044

■ 599C68

Harmonies

Analogous

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



524E5B



594C56



5D4B4F

Triad

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



594C56



554F43



3F5357

Complementary

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



594C56



4C594F

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.



405450



594C56



4D5244

Square

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



594C56



5B4D44



465349



42525B

Rectangle

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



594C56



5E4B4B



465349



3F5455

Sweetspot

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



594C56



736E72



4F4C59



3B383A



BABABA



3B3B3B

Same Dimension

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



594C56



735E6E



594C50



2B272A



6B0052



EB00B4

Inverse Universe

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



594C56



735E6E



4C5955



2B272A



6B0052



EB00B4

Previews

White Background



This preview shows how the Hex color 594C56 looks on a white background.

Color Contrast Check

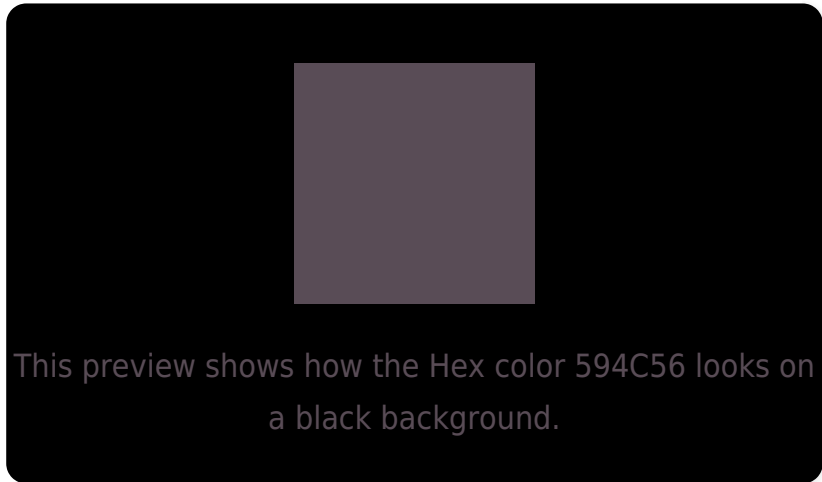
Large Text (above 18pt) WCAG AA ✓ Pass

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

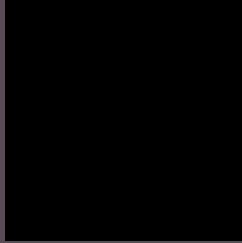
Any Text WCAG AA × Fail

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 594C56 Background



This preview shows how black text looks on a background with the Hex color 594C56.



This preview shows how white text looks on a background with the Hex color 594C56.

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
594C56

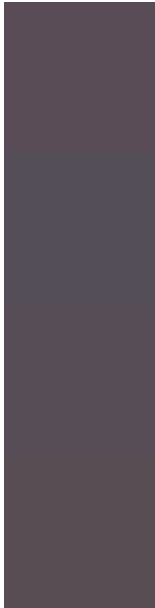
Protanopia
4F4F58

Deuteranopia
554E56



Tritanopia
594D53

Trichromacy



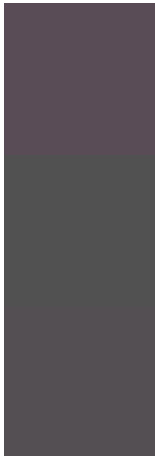
Original Color
594C56

Protanomaly
534E57

Deuteranomaly
564D56

Tritanomaly
594D54

Monochromacy



Original Color
594C56

Achromatopsia
515151

Achromatomaly
544F53

CSS Examples

Text

The CSS property to change the color of the text to Hex 594C56 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 #594C56 looks like.

```
.text, #text, p{  
    color:#594C56  
}
```

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 #594C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594C56
}
```

Border

The CSS property to change the border of an element to Hex 594C56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

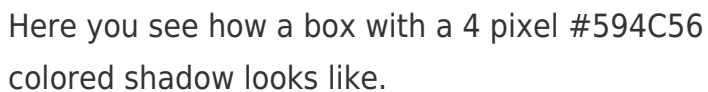
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594C56 }
```

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

```
.border{ border-color:#594C56 }
```

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



Here you see how a box with a 4 pixel #594C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594C56; -webkit-box-shadow:4px 4px  
4px 4px #594C56; box-shadow:4px 4px 4px  
4px #594C56 }
```

Background

The CSS property to change the background color of an element to Hex 594C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594C56 }
```

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

```
.background{ background-color:#594C56 }
```

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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