

Converting Colors

Hex(594967)

Have a look what the booklet for
Hex(594967) contains.

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Color

Hex(594967)

Conversions

Conversions Part 1

Format	Color
Hex	594967
RGB	89, 73, 103
RGB Percent	35%, 29%, 40%
CMY	0.6510, 0.7137, 0.5961
CMYK	0.14, 0.29, 0.00, 0.60
HSL	272°, 17%, 35%
HSV	272°, 29%, 40%
XYZ	8.9505, 7.8682, 13.8789
YIQ	81.2040, -0.0940, 12.7220

Conversions

Conversions Part 2

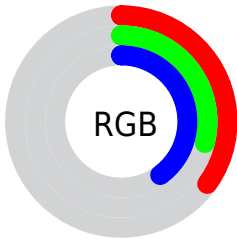
Format	Color
R_{YB}	89, 73, 103
Decimal	5851495
CIE _{Lab}	33.71, 13.22, -14.95
CIE _{LCh}	34, 19.961, 311.492
Yxy	7.8682, 0.2916, 0.2563
Android (android.graphics.Color)	4284041575 (0xFF594967)
YUV	81.2040, 10.7454, 6.8371
Hunter-Lab	28.0503, 7.8693, -9.7007

Details

The Hex color **594967** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **576749**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8B7A9A**, and **2B1D38** is the 20% darker color. If you saturate the color by 10%, you get **543F67**, and if you desaturate by 10%, it is **5E5367**.

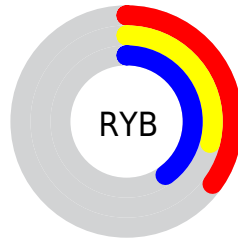
Distribution



 Red (35%)

 Green (29%)

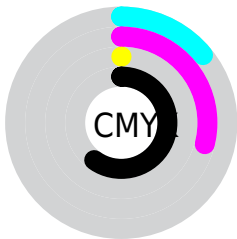
 Blue (40%)



 Red (35%)

 Yellow (29%)

 Blue (40%)

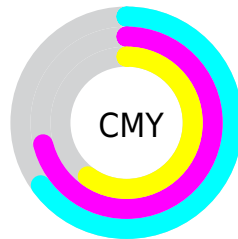


 Cyan (14%)

 Magenta (29%)

 Yellow (0%)

 Black (60%)



 Cyan (65%)

 Magenta (71%)

 Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594967 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 594967 by changing the saturation by 10% instead.



594967



594967

FFFFFF



41324F



8B7A9A



2B1D38



A693B5



170523



C1AED1



00000A



DDCAED



000000



FAE6FF



594967



594967



543F67



5E5367



4F3467



635E67

■ 4B2A67

■ 676867

■ 462067

■ 6C7267

■ 411567

■ 717D67

■ 3C0B67

■ 768767

■ 370167

■ 7B9167

■ 370067

■ 7F9B67

■ 84A667

Harmonies

Analogous

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



434F6E



594967



68445A

Triad

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



594967



624B32



1D5855

Complementary

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



594967



576749

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.



2F5745



594967



545030

Square

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



594967



6C463B



425437



175764

Rectangle

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



594967



6D434F



425437



225850

Sweetspot

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



594967



817B87



495767



413D45



C4C4C4



454545

Same Dimension

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



594967



715887



674966



312E33



3D0073



8100F2

Inverse Universe

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



674957



87586E



49674A



332E30



730036



F20071

Previews

White Background



This preview shows how the Hex color 594967 looks on a white background.

Color Contrast Check

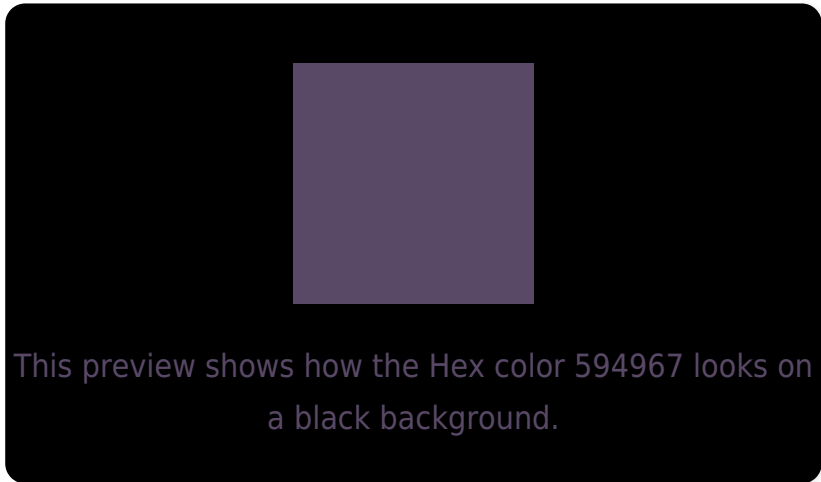
Large Text (above 18pt) WCAG AA ✓ Pass

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

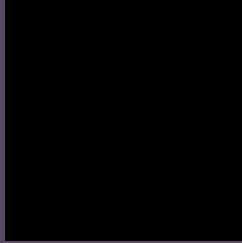
Any Text WCAG AA × Fail

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 594967 Background



This preview shows how black text looks on a background with the Hex color 594967.



This preview shows how white text looks on a background with the Hex color 594967.

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
594967

Protanopia
474E6B

Deuteranopia
4B4E66



Tritanopia
564D53

Trichromacy



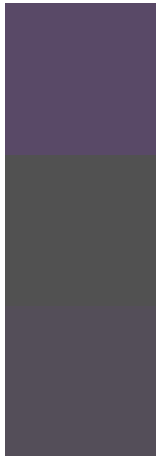
Original Color
594967

Protanomaly
4E4C6A

Deuteranomaly
504C66

Tritanomaly
574C5A

Monochromacy



Original Color
594967

Achromatopsia
515151

Achromatomaly
544E59

CSS Examples

Text

The CSS property to change the color of the text to Hex 594967 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 #594967 looks like.

```
.text, #text, p{  
    color:#594967  
}
```

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 #594967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594967
}
```

Border

The CSS property to change the border of an element to Hex 594967 is called "border". The border property can be set on classes, ids or directly on the HTML element.

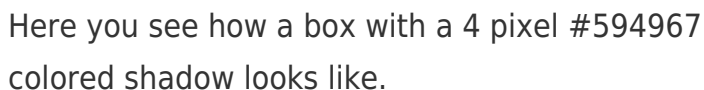
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594967 }
```

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

```
.border{ border-color:#594967 }
```

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



Here you see how a box with a 4 pixel #594967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594967; -webkit-box-shadow:4px 4px  
4px 4px #594967; box-shadow:4px 4px 4px  
4px #594967 }
```

Background

The CSS property to change the background color of an element to Hex 594967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594967 }
```

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

```
.background{ background-color:#594967 }
```

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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