

Converting Colors

Hex(594763)

Have a look what the booklet for
Hex(594763) contains.

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Color

Hex(594763)

Conversions

Conversions Part 1

Format	Color
Hex	594763
RGB	89, 71, 99
RGB Percent	35%, 28%, 39%
CMY	0.6510, 0.7216, 0.6118
CMYK	0.10, 0.28, 0.00, 0.61
HSL	279°, 16%, 33%
HSV	279°, 28%, 39%
XYZ	8.6252, 7.5312, 12.8034
YIQ	79.5740, 1.7400, 12.5240

Conversions

Conversions Part 2

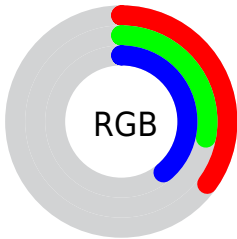
Format	Color
RYB	89, 71, 99
Decimal	5850979
CIELab	32.99, 13.54, -13.52
CIELCh	33, 19.135, 315.031
Yxy	7.5312, 0.2978, 0.2601
Android (android.graphics.Color)	4284041059 (0xFF594763)
YUV	79.5740, 9.5770, 8.2666
Hunter-Lab	27.4430, 8.0764, -8.4515

Details

The Hex color **594763** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **516347**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **8B7896**, and **2B1B34** is the 20% darker color. If you saturate the color by 10%, you get **553D63**, and if you desaturate by 10%, it is **5D5163**.

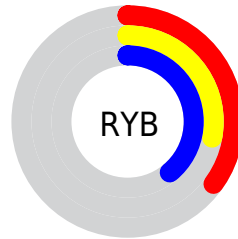
Distribution



Red (35%)

Green (28%)

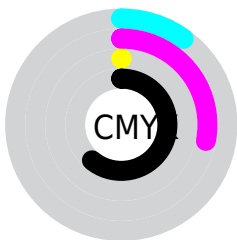
Blue (39%)



Red (35%)

Yellow (28%)

Blue (39%)

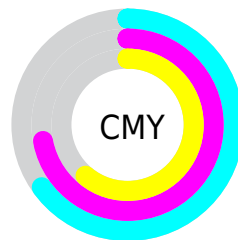


Cyan (10%)

Magenta (28%)

Yellow (0%)

Black (61%)



Cyan (65%)

Magenta (72%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594763 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 594763 by changing the saturation by 10% instead.

■ 594763

■ 594763

FFFFFF

■ 41304B

■ 8B7896

■ 2B1B34

■ A691B1

■ 18021F

■ C1ACCC

■ 000003

■ DDC7E8

■ 000000

■ FAE3FF

■ 594763

■ 594763

■ 553D63

■ 5D5163

■ 523363

■ 605B63

■ 4E2963

■ 646563

■ 4B1F63

■ 676F63

■ 471663

■ 6B7963

■ 440C63

■ 6E8263

■ 400263

■ 728C63

■ 400063

■ 759663

■ 79A063

Harmonies

Analogous

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



454C6B



594763



664356

Triad

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



594763



5F4A31



1C5655

Complementary

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



594763



516347

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.



2D5545



594763



504F30

Square

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



594763



684539



3F5338



1A5462

Rectangle

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



594763



6B424C



3F5338



215650

Sweetspot

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



594763



7C7580



475163



3D3940



BFBFBF



404040

Same Dimension

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



594763



705480



63475F



2F2C30



480070



9A00F0

Inverse Universe

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



634751



805464



47634B



302C2D



700028



F00056

Previews

White Background



This preview shows how the Hex color 594763 looks on a white background.

Color Contrast Check

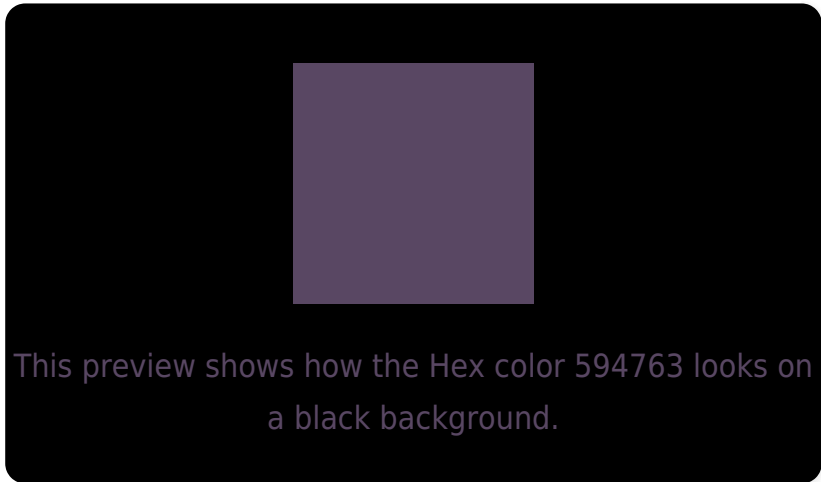
Large Text (above 18pt) WCAG AA ✓ Pass

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

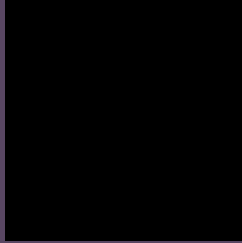
Any Text WCAG AA × Fail

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 594763 Background



This preview shows how black text looks on a background with the Hex color 594763.



This preview shows how white text looks on a background with the Hex color 594763.

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
594763

Protanopia
464D67

Deuteranopia
4B4C62



Tritanopia
564B50

Trichromacy



Original Color
594763

Protanomaly
4D4B66

Deuteranomaly
504A62

Tritanomaly
574A57

Monochromacy



Original Color
594763

Achromatopsia
505050

Achromatomaly
534D57

CSS Examples

Text

The CSS property to change the color of the text to Hex 594763 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 #594763 looks like.

```
.text, #text, p{  
    color:#594763  
}
```

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 #594763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594763
}
```

Border

The CSS property to change the border of an element to Hex 594763 is called "border". The border property can be set on classes, ids or directly on the HTML element.

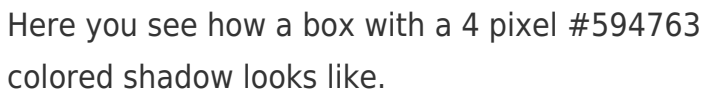
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594763 }
```

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

```
.border{ border-color:#594763 }
```

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



Here you see how a box with a 4 pixel #594763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594763; -webkit-box-shadow:4px 4px  
4px 4px #594763; box-shadow:4px 4px 4px  
4px #594763 }
```

Background

The CSS property to change the background color of an element to Hex 594763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594763 }
```

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

```
.background{ background-color:#594763 }
```

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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