

Converting Colors

Hex(594960)

Have a look what the booklet for
Hex(594960) contains.

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Color

Hex(594960)

Conversions

Conversions Part 1

Format	Color
Hex	594960
RGB	89, 73, 96
RGB Percent	35%, 29%, 38%
CMY	0.6510, 0.7137, 0.6235
CMYK	0.07, 0.24, 0.00, 0.62
HSL	282°, 14%, 33%
HSV	282°, 24%, 38%
XYZ	8.6137, 7.7335, 12.1050
YIQ	80.4060, 2.1530, 10.5450

Conversions

Conversions Part 2

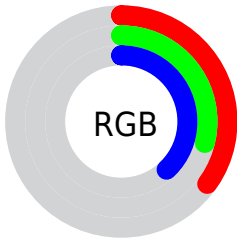
Format	Color
R_{YB}	89, 73, 96
Decimal	5851488
CIE _{Lab}	33.42, 11.56, -10.96
CIE _{LCh}	33, 15.932, 316.540
Yxy	7.7335, 0.3027, 0.2718
Android (android.graphics.Color)	4284041568 (0xFF594960)
YUV	80.4060, 7.6878, 7.5369
Hunter-Lab	27.8091, 6.6233, -6.3420

Details

The Hex color **594960** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **506049**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **8B7A93**, and **2B1D32** is the 20% darker color. If you saturate the color by 10%, you get **563F60**, and if you desaturate by 10%, it is **5C5360**.

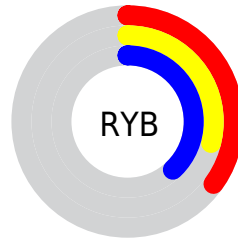
Distribution



 Red (35%)

 Green (29%)

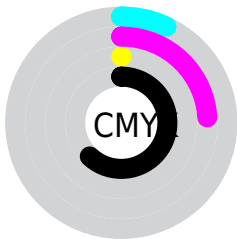
 Blue (38%)



 Red (35%)

 Yellow (29%)

 Blue (38%)

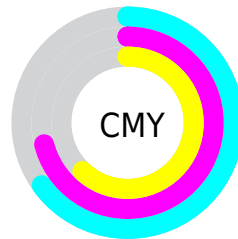


 Cyan (7%)

 Magenta (24%)

 Yellow (0%)

 Black (62%)



 Cyan (65%)

 Magenta (71%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 594960 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 594960 by changing the saturation by 10% instead.

■ 594960

■ 594960

FFFFFF

■ 413248

■ 8B7A93

■ 2B1D32

■ A693AD

■ 18051D

■ C1AEC9

■ 000000

■ DDC9E5

■ F9E6FF

■ 594960

■ 594960

■ 563F60

■ 5C5360

■ 533660

■ 5F5C60

■ 502C60

■ 626660

■ 4D2360

■ 656F60

■ 4A1960

■ 687960

■ 470F60

■ 6B8360

■ 450660

■ 6D8C60

■ 430060

■ 709660

■ 739F60

Harmonies

Analogous

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



494D67



594960



644655

Triad

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



594960



5D4C36



295655

Complementary

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



594960



506049

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.



345548



594960



505036

Square

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



594960



65483D



42533D



2A5460

Rectangle

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



594960



68454C



42533D



2C5651

Sweetspot

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



594960



7A747D



495060



3E3B40



BFBFBF



404040

Same Dimension

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



594960



72597D



60495C



2F2C30



4E0070



A700F0

Inverse Universe

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



604950



7D5964



49604D



302C2D



700022



F00049

Previews

White Background



This preview shows how the Hex color 594960 looks on a white background.

Color Contrast Check

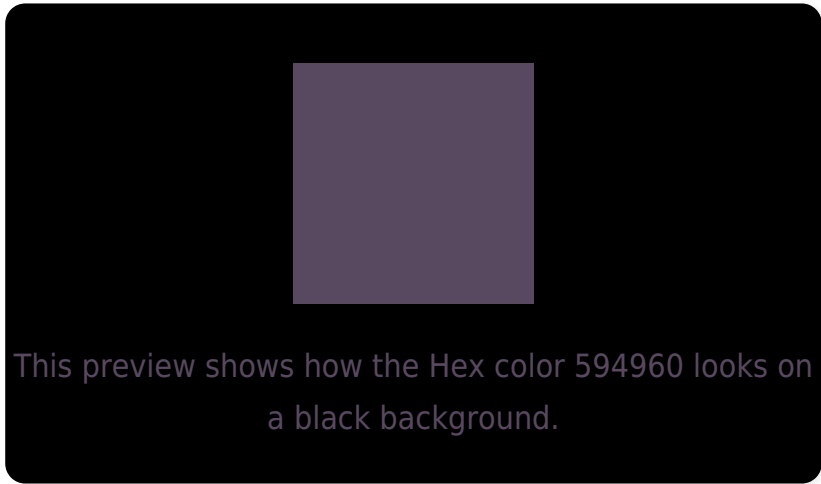
Large Text (above 18pt) WCAG AA ✓ Pass

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

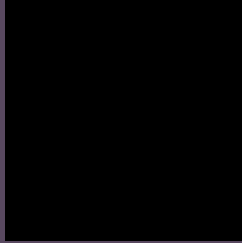
Any Text WCAG AA × Fail

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 594960 Background



This preview shows how black text looks on a background with the Hex color 594960.



This preview shows how white text looks on a background with the Hex color 594960.

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
594960

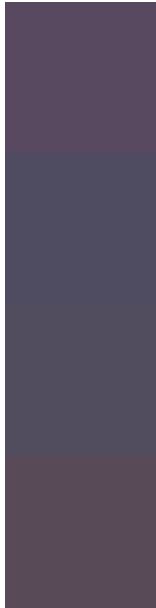
Protanopia
494E63

Deuteranopia
4E4D5F



Tritanopia
574C52

Trichromacy



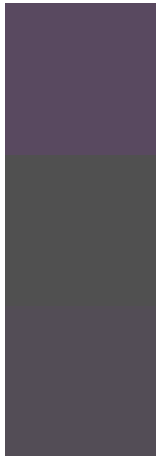
Original Color
594960

Protanomaly
4F4C62

Deuteranomaly
524C5F

Tritanomaly
584B57

Monochromacy



Original Color
594960

Achromatopsia
505050

Achromatomaly
534D56

CSS Examples

Text

The CSS property to change the color of the text to Hex 594960 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 #594960 looks like.

```
.text, #text, p{  
    color:#594960  
}
```

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 #594960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594960
}
```

Border

The CSS property to change the border of an element to Hex 594960 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
#594960 }
```

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

```
.border{ border-color:#594960 }
```

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

Here you see how a box with a 4 pixel #594960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594960; -webkit-box-shadow:4px 4px  
4px 4px #594960; box-shadow:4px 4px 4px  
4px #594960 }
```

Background

The CSS property to change the background color of an element to Hex 594960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594960 }
```

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

```
.background{ background-color:#594960 }
```

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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