

Converting Colors

Hex(5A4954)

Have a look what the booklet for
Hex(5A4954) contains.

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Color

Hex(5A4954)

Conversions

Conversions Part 1

Format	Color
Hex	5A4954
RGB	90, 73, 84
RGB Percent	35%, 29%, 33%
CMY	0.6471, 0.7137, 0.6706
CMYK	0.00, 0.19, 0.07, 0.65
HSL	321°, 10%, 32%
HSV	321°, 19%, 35%
XYZ	8.1992, 7.5788, 9.4182
YIQ	79.3370, 6.6010, 7.0250

Conversions

Conversions Part 2

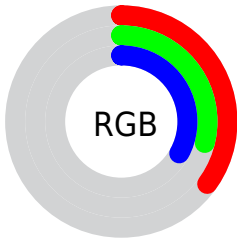
Format	Color
RYB	90, 73, 84
Decimal	5917012
CIELab	33.09, 9.33, -3.81
CIELCh	33, 10.081, 337.778
Yxy	7.5788, 0.3254, 0.3008
Android (android.graphics.Color)	4284107092 (0xFF5A4954)
YUV	79.3370, 2.2989, 9.3515
Hunter-Lab	27.5297, 4.9861, -1.0130

Details

The Hex color **5A4954** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **495A4F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **8C7A85**, and **2C1D27** is the 20% darker color. If you saturate the color by 10%, you get **5A4051**, and if you desaturate by 10%, it is **5A5257**.

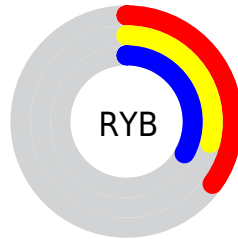
Distribution



Red (35%)

Green (29%)

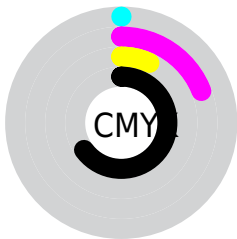
Blue (33%)



Red (35%)

Yellow (29%)

Blue (33%)

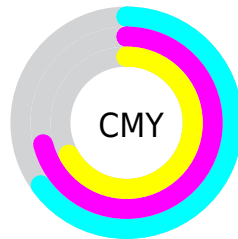


Cyan (0%)

Magenta (19%)

Yellow (7%)

Black (65%)



Cyan (65%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A4954 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 5A4954 by changing the saturation by 10% instead.

■ 5A4954

■ 5A4954

FFFFFF

■ 42323D

■ 8C7A85

■ 2C1D27

■ A793A0

■ 190413

■ C2AEBB

■ 000000

■ DEC9D6

■ FAE6F3

■ 5A4954

■ 5A4954

■ 5A4051

■ 5A5257

■ 5A374E

■ 5A5B5A

■ 5A2E4A

■ 5A645E

■ 5A2547

■ 5A6D61

■ 5A1C44

■ 5A7664

■ 5A1341

■ 5A7F67

■ 5A0A3E

■ 5A886A

■ 5A013B

■ 5A916D

■ 5A003A

■ 5A9A71

Harmonies

Analogous

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



524B5A



5A4954



5E484C

Triad

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



5A4954



524E3E



395257

Complementary

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



5A4954



495A4F

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.



3A5250



5A4954



495041

Square

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



5A4954



594B3F



405248



3E505C

Rectangle

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



5A4954



5E4947



405248



395255

Sweetspot

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



5A4954



756E73



4F495A



3B3739



BABABA



3B3B3B

Same Dimension

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



5A4954



755A6C



5A494C



2E292C



6E0047



ED0099

Inverse Universe

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



5A4954



755A6C



495A57



2E292C



6E0047



ED0099

Previews

White Background



This preview shows how the Hex color 5A4954 looks on a white background.

Color Contrast Check

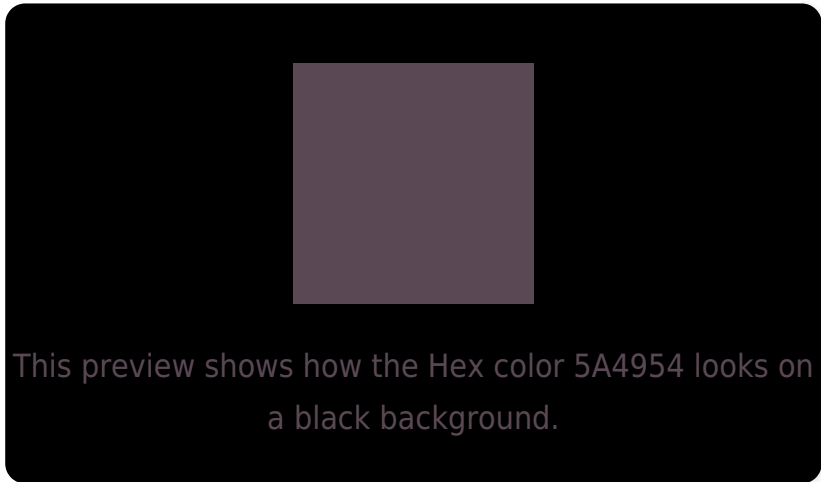
Large Text (above 18pt) WCAG AA ✓ Pass

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

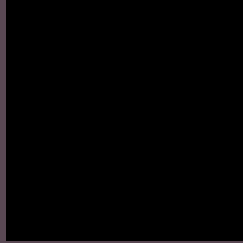
Any Text WCAG AA × Fail

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 5A4954 Background



This preview shows how black text looks on a background with the Hex color 5A4954.



This preview shows how white text looks on a background with the Hex color 5A4954.

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
5A4954

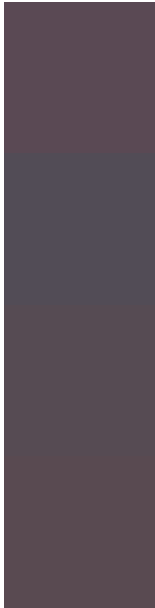
Protanopia
4D4D57

Deuteranopia
534C53



Tritanopia
594A50

Trichromacy



Original Color

5A4954

Protanomaly

524C56

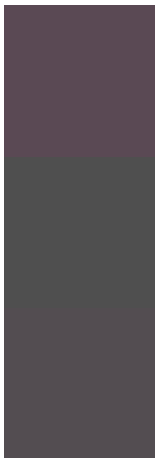
Deuteranomaly

564B53

Tritanomaly

594A51

Monochromacy



Original Color

5A4954

Achromatopsia

4F4F4F

Achromatomaly

534D51

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A4954 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 #5A4954 looks like.

```
.text, #text, p{  
    color:#5A4954  
}
```

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 #5A4954 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A4954
}
```

Border

The CSS property to change the border of an element to Hex 5A4954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

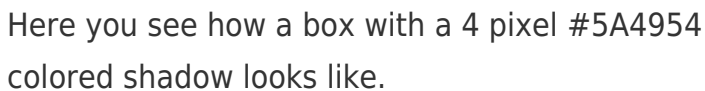
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A4954 }
```

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

```
.border{ border-color:#5A4954 }
```

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



Here you see how a box with a 4 pixel #5A4954 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A4954; -webkit-box-shadow:4px 4px  
4px 4px #5A4954; box-shadow:4px 4px 4px  
4px #5A4954 }
```

Background

The CSS property to change the background color of an element to Hex 5A4954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A4954 }
```

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

```
.background{ background-color:#5A4954 }
```

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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