

Converting Colors

Hex(5A4151)

Have a look what the booklet for
Hex(5A4151) contains.

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Color

Hex(5A4151)

Conversions

Conversions Part 1

Format	Color
Hex	5A4151
RGB	90, 65, 81
RGB Percent	35%, 25%, 32%
CMY	0.6471, 0.7451, 0.6824
CMYK	0.00, 0.28, 0.10, 0.65
HSL	322°, 16%, 30%
HSV	322°, 28%, 35%
XYZ	7.5919, 6.5483, 8.6484
YIQ	74.2990, 9.7640, 10.2760

Conversions

Conversions Part 2

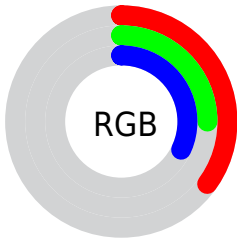
Format	Color
R_{YB}	90, 65, 81
Decimal	5914961
CIE _{Lab}	30.76, 13.80, -5.36
CIE _{LCh}	31, 14.802, 338.778
Yxy	6.5483, 0.3331, 0.2874
Android (android.graphics.Color)	4284105041 (0xFF5A4151)
YUV	74.2990, 3.3036, 13.7698
Hunter-Lab	25.5897, 8.1753, -2.1251

Details

The Hex color **5A4151** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **415A4A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **8C7182**, and **2C1624** is the 20% darker color. If you saturate the color by 10%, you get **5A384E**, and if you desaturate by 10%, it is **5A4A54**.

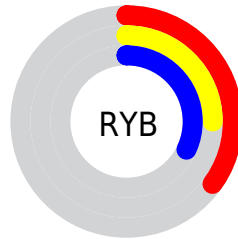
Distribution



Red (35%)

Green (25%)

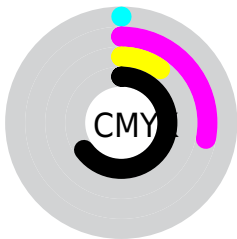
Blue (32%)



Red (35%)

Yellow (25%)

Blue (32%)

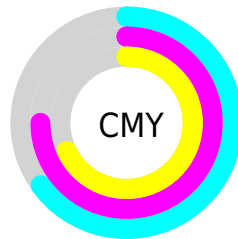


Cyan (0%)

Magenta (28%)

Yellow (10%)

Black (65%)



Cyan (65%)

Magenta (75%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A4151 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 5A4151 by changing the saturation by 10% instead.

■ 5A4151

■ 5A4151

FFFFFF

■ 422B3A

■ 8C7182

■ 2C1624

■ A78B9C

■ 190010

■ C2A5B7

■ 000000

■ DEC0D3

■ FBDCEF

■ FFF9FF

■ 5A4151

■ 5A4151

■ 5A384E

■ 5A4A54

■ 5A2F4B

■ 5A5357

■ 5A2647

■ 5A5C5B

■ 5A1D44

■ 5A655E

■ 5A1441

■ 5A6E61

■ 5A0B3E

■ 5A7764

■ 5A023A

■ 5A8068

■ 5A003A

■ 5A896B

■ 5A926E

Harmonies

Analogous

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



4E445A



5A4151



5F4045

Triad

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



5A4151



4D4932



264E56

Complementary

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



5A4151



415A4A

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.



284F4B



5A4151



414C36

Square

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



5A4151



584533



334E40



2F4C5E

Rectangle

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



5A4151



5F413E



334E40



254F53

Sweetspot

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



5A4151



756C72



4A415A



3B3539



BABABA



3B3B3B

Same Dimension

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



5A4151



754F67



5A4145



2E292C



6E0046



ED0098

Inverse Universe

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



5A4151



754F67



415A56



2E292C



6E0046



ED0098

Previews

White Background



This preview shows how the Hex color 5A4151 looks on a white background.

Color Contrast Check

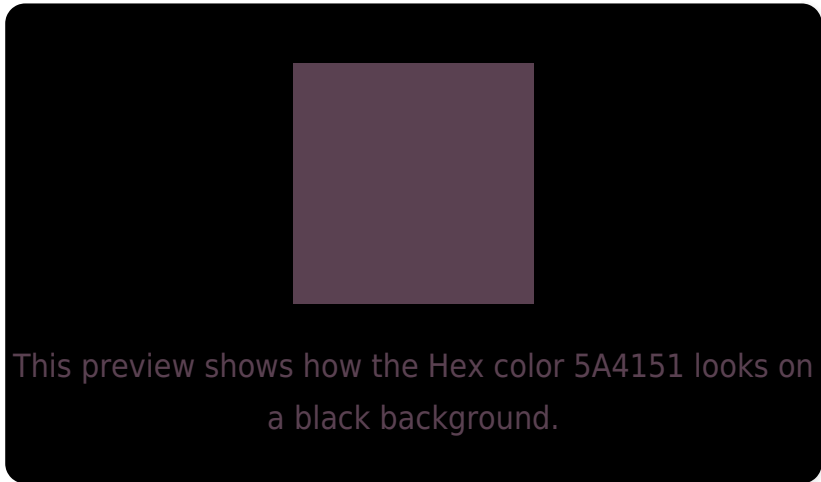
Large Text (above 18pt) WCAG AA ✓ Pass

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

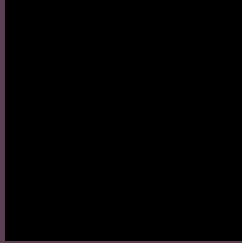
Any Text WCAG AA × Fail

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 5A4151 Background



This preview shows how black text looks on a background with the Hex color 5A4151.



This preview shows how white text looks on a background with the Hex color 5A4151.

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
5A4151

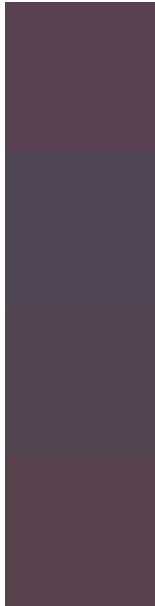
Protanopia
464856

Deuteranopia
4C4750



Tritanopia
594348

Trichromacy



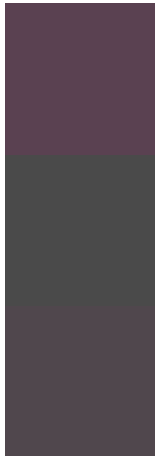
Original Color
5A4151

Protanomaly
4D4554

Deuteranomaly
514550

Tritanomaly
59424B

Monochromacy



Original Color
5A4151

Achromatopsia
4A4A4A

Achromatomaly
50474D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A4151 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 #5A4151 looks like.

```
.text, #text, p{  
    color:#5A4151  
}
```

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 #5A4151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A4151
}
```

Border

The CSS property to change the border of an element to Hex 5A4151 is called "border". The border property can be set on classes, ids or directly on the HTML element.

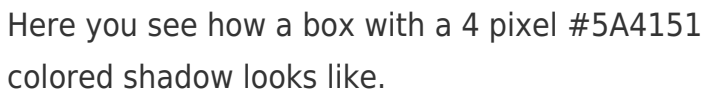
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A4151 }
```

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

```
.border{ border-color:#5A4151 }
```

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



Here you see how a box with a 4 pixel #5A4151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A4151; -webkit-box-shadow:4px 4px  
4px 4px #5A4151; box-shadow:4px 4px 4px  
4px #5A4151 }
```

Background

The CSS property to change the background color of an element to Hex 5A4151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A4151 }
```

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

```
.background{ background-color:#5A4151 }
```

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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