

Converting Colors

Hex(5A5243)

Have a look what the booklet for
Hex(5A5243) contains.

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Color

Hex(5A5243)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 5A5243 |
| RGB | 90, 82, 67 |
| RGB Percent | 35%, 32%, 26% |
| CMY | 0.6471, 0.6784, 0.7373 |
| CMYK | 0.00, 0.09, 0.26, 0.65 |
| HSL | 39°, 15%, 31% |
| HSV | 39°, 26%, 35% |
| XYZ | 8.2469, 8.6135, 6.5381 |
| YIQ | 82.6820, 9.5830, -2.9690 |

Conversions

Conversions Part 2

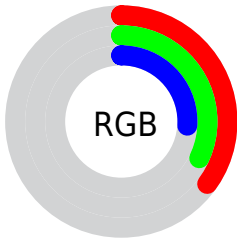
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 79, 90, 67 |
| Decimal | 5919299 |
| CIE Lab | 35.23, 0.54, 10.01 |
| CIE LCh | 35, 10.023, 86.923 |
| Yxy | 8.6135, 0.3525, 0.3681 |
| Android (android.graphics.Color) | 4284109379 (0xFF5A5243) |
| YUV | 82.6820, -7.7312, 6.4179 |
| Hunter-Lab | 29.3488, -1.2027, 7.3359 |

Details

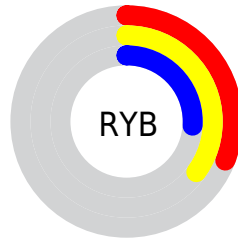
The Hex color **5A5243** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **434B5A**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **8C8373**, and **2C2518** is the 20% darker color. If you saturate the color by 10%, you get **5A4F3A**, and if you desaturate by 10%, it is **5A554C**.

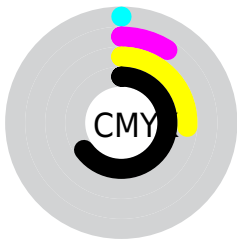
Distribution



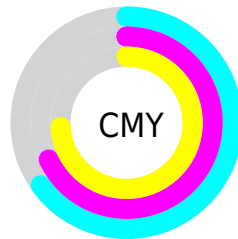
- Red (35%)
- Green (32%)
- Blue (26%)



- Red (31%)
- Yellow (35%)
- Blue (26%)



- Cyan (0%)
- Magenta (9%)
- Yellow (26%)
- Black (65%)



- Cyan (65%)
- Magenta (68%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A5243 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 5A5243 by changing the saturation by 10% instead.

■ 5A5243

■ 5A5243

FFFFFF

■ 423B2D

■ 8C8373

■ 2C2518

■ A79D8D

■ 181100

■ C2B8A7

■ 000000

■ DED4C2

■ FBF0DE

■ FFFFFB

■ 5A5243

■ 5A5243

■ 5A4F3A

■ 5A554C

■ 5A4C31

■ 5A5855

■ 5A4928

■ 5A5B5E

■ 5A451F

■ 5A5F67

■ 5A4216

■ 5A6270

■ 5A3F0D

■ 5A6579

■ 5A3C04

■ 5A6882

■ 5A3B00

■ 5A6B8B

■ 5A6E94

Harmonies

Analogous

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



614F46



5A5243



515545

Triad

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



5A5243



3E575A



5D4F5C

Complementary

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



5A5243



434B5A

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.



535161



5A5243



415660

Square

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



5A5243



415752



495463



624D54

Rectangle

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



5A5243



4B5648



495463



5A4F5E

Sweetspot

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



5A5243



75726C



5A434B



3B3935



BABABA



3B3B3B

Same Dimension

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



5A5243



756951



575A43



2E2C29



6E4800



ED9B00

Inverse Universe

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



434B5A



515E75



46435A



292B2E



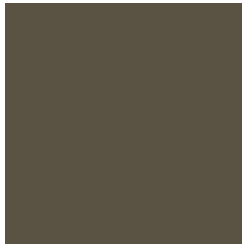
00266E



0052ED

Previews

White Background



This preview shows how the Hex color 5A5243 looks on a white background.

Color Contrast Check

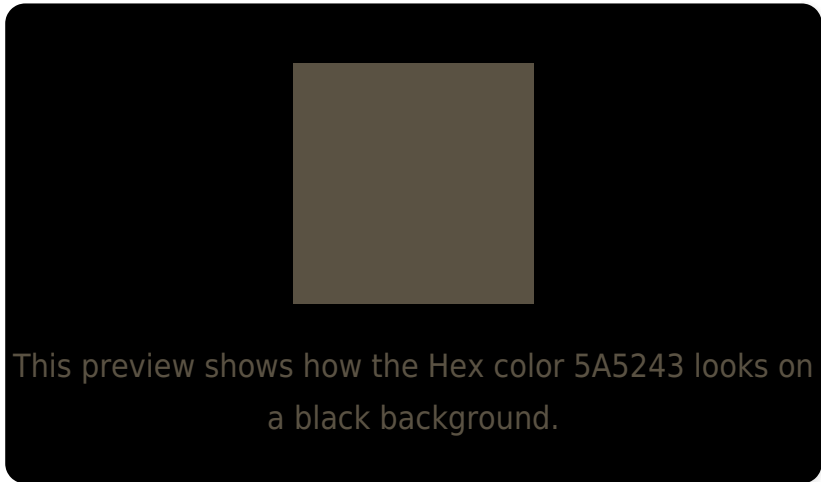
Large Text (above 18pt) WCAG AA ✓ Pass

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

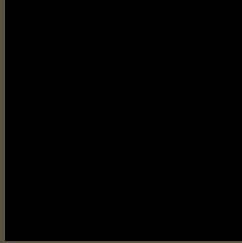
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

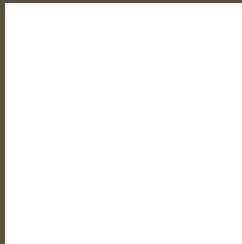
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5A5243 Background



This preview shows how black text looks on a background with the Hex color 5A5243.

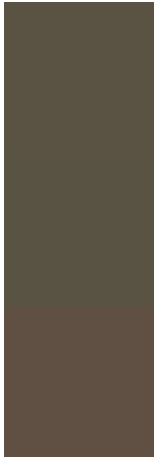


This preview shows how white text looks on a background with the Hex color 5A5243.

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
5A5243

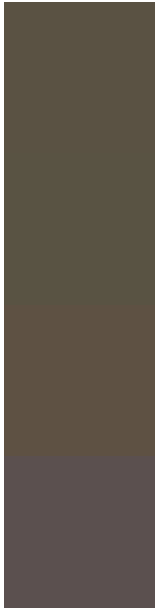
Protanopia
585343

Deuteranopia
605043



Tritanopia
5C4F56

Trichromacy



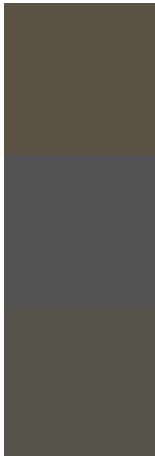
Original Color
5A5243

Protanomaly
595343

Deuteranomaly
5E5143

Tritanomaly
5B504F

Monochromacy



Original Color
5A5243

Achromatopsia
535353

Achromatomaly
56534D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A5243 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 #5A5243 looks like.

```
.text, #text, p{  
    color:#5A5243  
}
```

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 #5A5243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A5243
}
```

Border

The CSS property to change the border of an element to Hex 5A5243 is called "border". The border property can be set on classes, ids or directly on the HTML element.

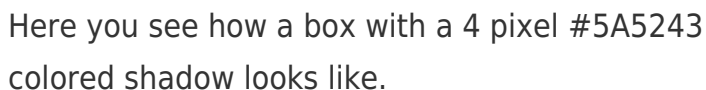
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A5243 }
```

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

```
.border{ border-color:#5A5243 }
```

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



Here you see how a box with a 4 pixel #5A5243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A5243; -webkit-box-shadow:4px 4px  
4px 4px #5A5243; box-shadow:4px 4px 4px  
4px #5A5243 }
```

Background

The CSS property to change the background color of an element to Hex 5A5243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A5243 }
```

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

```
.background{ background-color:#5A5243 }
```

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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