

Converting Colors

Hex(5D5A51)

Have a look what the booklet for
Hex(5D5A51) contains.

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Color

Hex(5D5A51)

Conversions

Conversions Part 1

Format	Color
Hex	5D5A51
RGB	93, 90, 81
RGB Percent	36%, 35%, 32%
CMY	0.6353, 0.6471, 0.6824
CMYK	0.00, 0.03, 0.13, 0.64
HSL	45°, 7%, 34%
HSV	45°, 13%, 36%
XYZ	9.6556, 10.2336, 9.2510
YIQ	89.8710, 4.6770, -2.1630

Conversions

Conversions Part 2

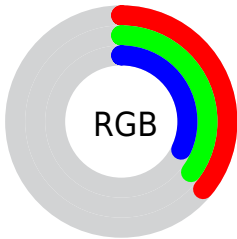
Format	Color
R_{YB}	85, 93, 81
Decimal	6117969
CIE Lab	38.26, -0.57, 5.63
CIE LCh	38, 5.654, 95.801
Yxy	10.2336, 0.3314, 0.3512
Android (android.graphics.Color)	4284308049 (0xFF5D5A51)
YUV	89.8710, -4.3734, 2.7441
Hunter-Lab	31.9899, -2.1055, 5.2473

Details

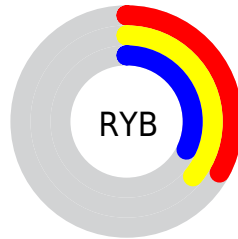
The Hex color **5D5A51** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **51545D**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8F8C82**, and **2F2D24** is the 20% darker color. If you saturate the color by 10%, you get **5D5848**, and if you desaturate by 10%, it is **5D5C5A**.

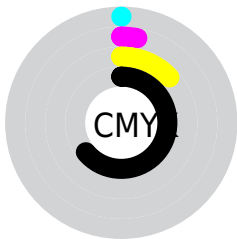
Distribution



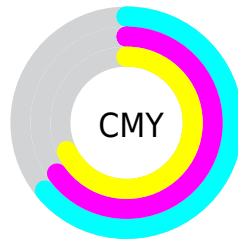
- Red (36%)
- Green (35%)
- Blue (32%)



- Red (33%)
- Yellow (36%)
- Blue (32%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (64%)



- Cyan (64%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5A51 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 5D5A51 by changing the saturation by 10% instead.



5D5A51



5D5A51

FFFFFF



45433A



8F8C82



2F2D24



AAA69C



1B180F



C5C1B7



000000



E1DDD3



FEFAEF



5D5A51



5D5A51



5D5848



5D5C5A



5D553E



5D5F64

■ 5D5335

■ 5D616D

■ 5D512C

■ 5D6376

■ 5D4E23

■ 5D667F

■ 5D4C19

■ 5D6889

■ 5D4A10

■ 5D6A92

■ 5D4707

■ 5D6D9B

■ 5D4600

■ 5D6FA5

Harmonies

Analogous

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



615952



5D5A51



585B53

Triad

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



5D5A51



4F5D5F



61575E

Complementary

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



5D5A51



51545D

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.



5C5961



5D5A51



525C62

Square

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



5D5A51



4F5D5B



565A63



645759

Rectangle

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



5D5A51



545C55



565A63



60585F

Sweetspot

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



5D5A51



787773



5D5154



3D3C3A



BDBDBD



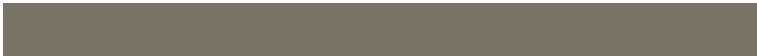
3D3D3D

Same Dimension

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



5D5A51



787366



5A5D51



2E2D29



6E5200



EDB200

Inverse Universe

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



51545D



666A78



54515D



292A2E



001B6E



003BED

Previews

White Background



This preview shows how the Hex color 5D5A51 looks on a white background.

Color Contrast Check

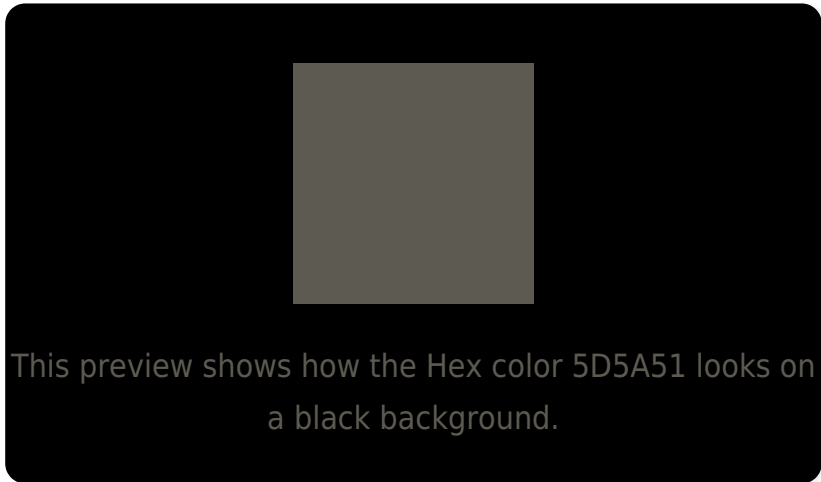
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

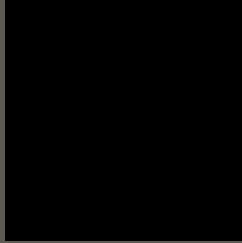
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

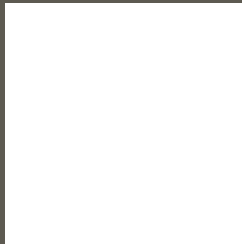
Any Text WCAG AAA × Fail

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

Hex 5D5A51 Background



This preview shows how black text looks on a background with the Hex color 5D5A51.



This preview shows how white text looks on a background with the Hex color 5D5A51.

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
5D5A51

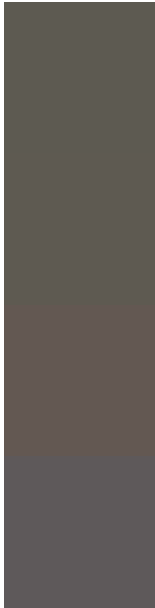
Protanopia
5E5A51

Deuteranopia
665752



Tritanopia
5F585F

Trichromacy



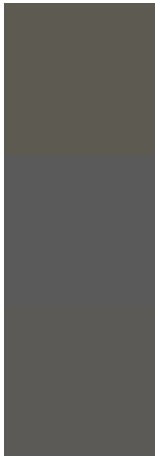
Original Color
5D5A51

Protanomaly
5E5A51

Deuteranomaly
635852

Tritanomaly
5E595A

Monochromacy



Original Color
5D5A51

Achromatopsia
5A5A5A

Achromatomaly
5B5A57

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5A51 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 #5D5A51 looks like.

```
.text, #text, p{  
    color:#5D5A51  
}
```

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 #5D5A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5A51
}
```

Border

The CSS property to change the border of an element to Hex 5D5A51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

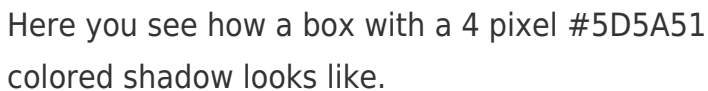
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5A51 }
```

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

```
.border{ border-color:#5D5A51 }
```

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



Here you see how a box with a 4 pixel #5D5A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5A51; -webkit-box-shadow:4px 4px  
4px 4px #5D5A51; box-shadow:4px 4px 4px  
4px #5D5A51 }
```

Background

The CSS property to change the background color of an element to Hex 5D5A51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5A51 }
```

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

```
.background{ background-color:#5D5A51 }
```

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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