

Converting Colors

Hex(5E5B53)

Have a look what the booklet for
Hex(5E5B53) contains.

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Color

Hex(5E5B53)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 5E5B53 |
| RGB | 94, 91, 83 |
| RGB Percent | 37%, 36%, 33% |
| CMY | 0.6314, 0.6431, 0.6745 |
| CMYK | 0.00, 0.03, 0.12, 0.63 |
| HSL | 44°, 6%, 35% |
| HSV | 44°, 12%, 37% |
| XYZ | 9.9185, 10.4864, 9.6849 |
| YIQ | 90.9850, 4.3560, -1.8520 |

Conversions

Conversions Part 2

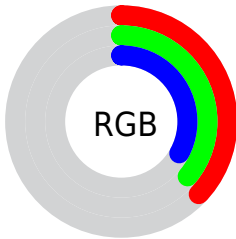
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 87, 94, 83 |
| Decimal | 6183763 |
| CIE Lab | 38.70, -0.38, 5.04 |
| CIE LCh | 39, 5.050, 94.349 |
| Yxy | 10.4864, 0.3296, 0.3485 |
| Android (android.graphics.Color) | 4284373843 (0xFF5E5B53) |
| YUV | 90.9850, -3.9366, 2.6442 |
| Hunter-Lab | 32.3827, -1.9969, 4.9356 |

Details

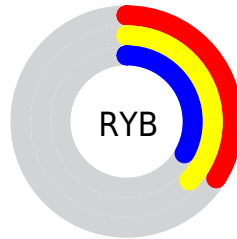
The Hex color **5E5B53** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **53565E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **908D84**, and **302D26** is the 20% darker color. If you saturate the color by 10%, you get **5E584A**, and if you desaturate by 10%, it is **5E5E5C**.

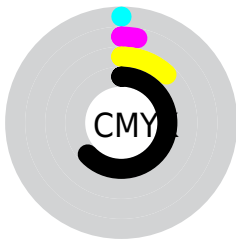
Distribution



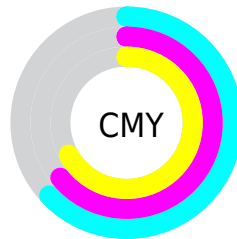
- Red (37%)
- Green (36%)
- Blue (33%)



- Red (34%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (3%)
- Yellow (12%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5B53 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 5E5B53 by changing the saturation by 10% instead.



5E5B53



5E5B53

FFFFFF



46443C



908D84



302D26



ABA79F



1B1912



C6C3B9



000000



E2DFD5



FFFBF1



5E5B53



5E5B53



5E584A



5E5E5C



5E5640



5E6066

■ 5E5337

■ 5E636F

■ 5E512D

■ 5E6579

■ 5E4E24

■ 5E6882

■ 5E4C1B

■ 5E6A8B

■ 5E4911

■ 5E6D95

■ 5E4608

■ 5E709E

■ 5E4400

■ 5E72A8

Harmonies

Analogous

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



625A54



5E5B53



595C54

Triad

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



5E5B53



515D60



61595F

Complementary

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



5E5B53



53565E

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.



5D5A62



5E5B53



535D62

Square

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



5E5B53



525E5C



585B63



64585B

Rectangle

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



5E5B53



565D56



585B63



605960

Sweetspot

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



5E5B53



7A7976



5E5356



3D3C3A



BDBDBD



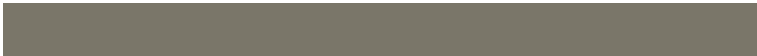
3D3D3D

Same Dimension

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



5E5B53



7A7669



5C5E53



2E2D29



6E5000



EDAC00

Inverse Universe

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



53565E



696E7A



55535E



292B2E



001E6E



0041ED

Previews

White Background



This preview shows how the Hex color 5E5B53 looks on a white background.

Color Contrast Check

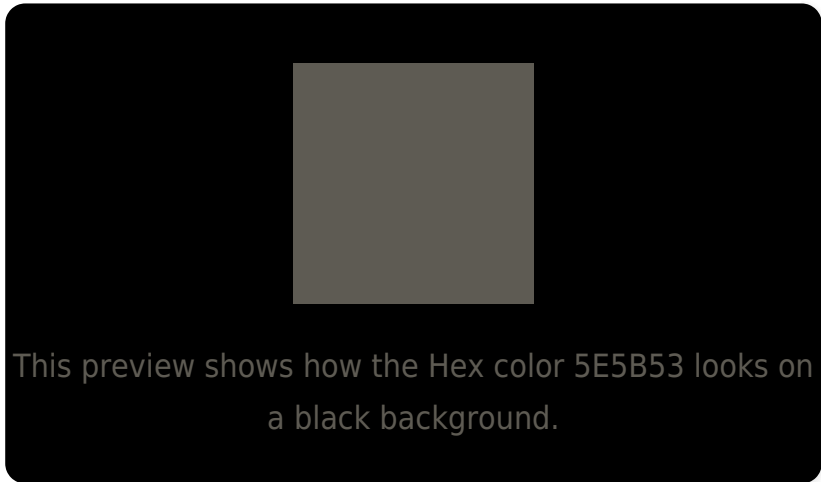
Large Text (above 18pt) WCAG AA ✓ Pass

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

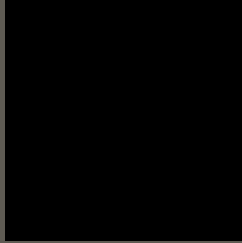
Any Text WCAG AA × Fail

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 5E5B53 Background



This preview shows how black text looks on a background with the Hex color 5E5B53.



This preview shows how white text looks on a background with the Hex color 5E5B53.

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
5E5B53

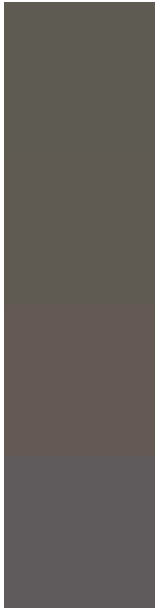
Protanopia
5F5B53

Deuteranopia
675854



Tritanopia
605960

Trichromacy



Original Color

5E5B53

Protanomaly

5F5B53

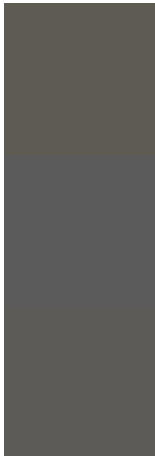
Deuteranomaly

645954

Tritanomaly

5F5A5B

Monochromacy



Original Color

5E5B53

Achromatopsia

5B5B5B

Achromatomaly

5C5B58

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5B53 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 #5E5B53 looks like.

```
.text, #text, p{  
    color:#5E5B53  
}
```

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 #5E5B53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5B53
}
```

Border

The CSS property to change the border of an element to Hex 5E5B53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

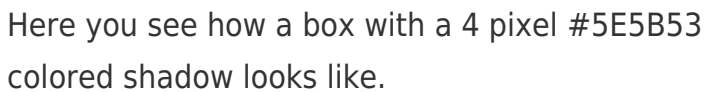
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5B53 }
```

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

```
.border{ border-color:#5E5B53 }
```

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



Here you see how a box with a 4 pixel #5E5B53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5B53; -webkit-box-shadow:4px 4px  
4px 4px #5E5B53; box-shadow:4px 4px 4px  
4px #5E5B53 }
```

Background

The CSS property to change the background color of an element to Hex 5E5B53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5B53 }
```

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

```
.background{ background-color:#5E5B53 }
```

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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