

Converting Colors

Hex(5E5B41)

Have a look what the booklet for
Hex(5E5B41) contains.

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Color

Hex(5E5B41)

Conversions

Conversions Part 1

Format	Color
Hex	5E5B41
RGB	94, 91, 65
RGB Percent	37%, 36%, 25%
CMY	0.6314, 0.6431, 0.7451
CMYK	0.00, 0.03, 0.31, 0.63
HSL	54°, 18%, 31%
HSV	54°, 31%, 37%
XYZ	9.3113, 10.2435, 6.4875
YIQ	88.9330, 10.1340, -7.4500

Conversions

Conversions Part 2

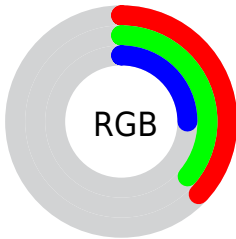
Format	Color
RYB	68, 94, 65
Decimal	6183745
CIELab	38.28, -3.45, 15.46
CIELCh	38, 15.845, 102.589
Yxy	10.2435, 0.3575, 0.3933
Android (android.graphics.Color)	4284373825 (0xFF5E5B41)
YUV	88.9330, -11.7990, 4.4438
Hunter-Lab	32.0055, -4.0788, 10.3858

Details

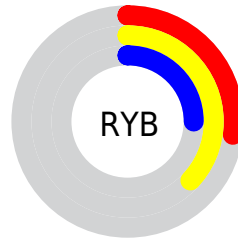
The Hex color **5E5B41** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **41445E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **918D71**, and **2F2D16** is the 20% darker color. If you saturate the color by 10%, you get **5E5A38**, and if you desaturate by 10%, it is **5E5C4A**.

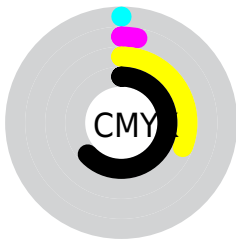
Distribution



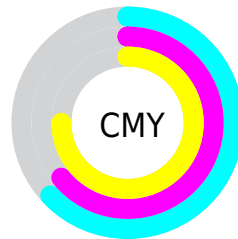
- Red (37%)
- Green (36%)
- Blue (25%)



- Red (27%)
- Yellow (37%)
- Blue (25%)



- Cyan (0%)
- Magenta (3%)
- Yellow (31%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5B41 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 5E5B41 by changing the saturation by 10% instead.



5E5B41



5E5B41

FFFFFF



46442B



918D71



2F2D16



ABA78B



1C1900



C7C3A5



000000



E3DEC0



FFFBDC



FFFFFF9



5E5B41



5E5B41



5E5A38



5E5C4A

 5E592E

 5E5D54

 5E5825

 5E5E5D

 5E571B

 5E5F67

 5E5612

 5E6070

 5E5509

 5E6179

 5E5400

 5E6283

 5E638C

 5E6496

Harmonies

Analogous

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



6A5742



5E5B41



505F47

Triad

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



5E5B41



35606B



6F5262

Complementary

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



5E5B41



41445E

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.



63556D



5E5B41



415D72

Square

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



5E5B41



36615F



525973



745155

Rectangle

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



5E5B41



46604E



525973



6C5366

Sweetspot

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



5E5B41



7A796F



5E4144



3D3D36



BDBDBD



3D3D3D

Same Dimension

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



5E5B41



7A764D



535E41



2E2D29



6E6200



EDD500

Inverse Universe

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



41445E



4D527A



4C415E



292A2E



000B6E



0019ED

Previews

White Background



This preview shows how the Hex color 5E5B41 looks on a white background.

Color Contrast Check

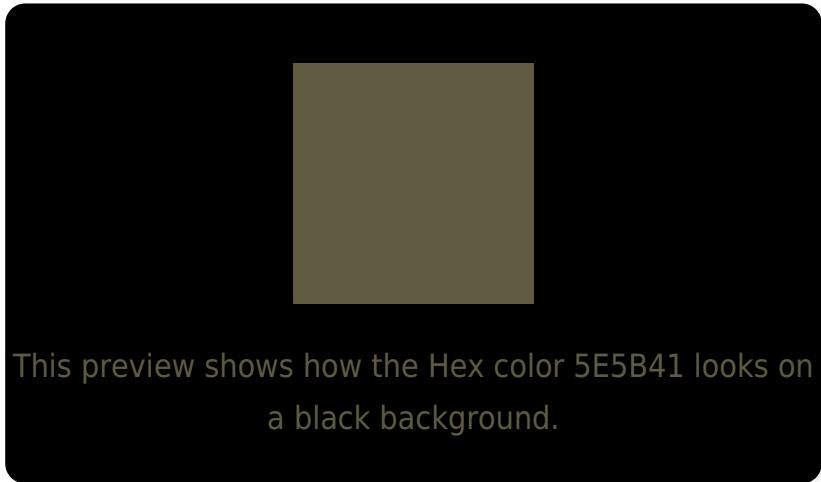
Large Text (above 18pt) WCAG AA ✓ Pass

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

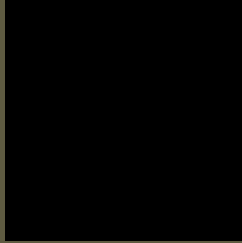
Any Text WCAG AA × Fail

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 5E5B41 Background



This preview shows how black text looks on a background with the Hex color 5E5B41.



This preview shows how white text looks on a background with the Hex color 5E5B41.

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
5E5B41

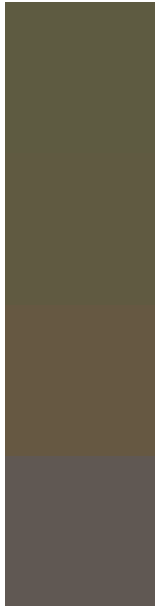
Protanopia
615A41

Deuteranopia
6B5642



Tritanopia
61575E

Trichromacy



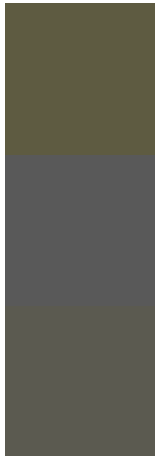
Original Color
5E5B41

Protanomaly
605A41

Deuteranomaly
665842

Tritanomaly
605853

Monochromacy



Original Color
5E5B41

Achromatopsia
595959

Achromatomaly
5B5A50

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5B41 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 #5E5B41 looks like.

```
.text, #text, p{  
    color:#5E5B41  
}
```

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 #5E5B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5B41
}
```

Border

The CSS property to change the border of an element to Hex 5E5B41 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
#5E5B41 }
```

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

```
.border{ border-color:#5E5B41 }
```

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

Here you see how a box with a 4 pixel #5E5B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5B41; -webkit-box-shadow:4px 4px  
4px 4px #5E5B41; box-shadow:4px 4px 4px  
4px #5E5B41 }
```

Background

The CSS property to change the background color of an element to Hex 5E5B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5B41 }
```

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

```
.background{ background-color:#5E5B41 }
```

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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