

Converting Colors

Hex(5E5D53)

Have a look what the booklet for
Hex(5E5D53) contains.

Hex(5E5D53)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5E5D53)

Conversions

Conversions Part 1

Format	Color
Hex	5E5D53
RGB	94, 93, 83
RGB Percent	37%, 36%, 33%
CMY	0.6314, 0.6353, 0.6745
CMYK	0.00, 0.01, 0.12, 0.63
HSL	55°, 6%, 35%
HSV	55°, 12%, 37%
XYZ	10.0918, 10.8329, 9.7427
YIQ	92.1590, 3.8060, -2.8980

Conversions

Conversions Part 2

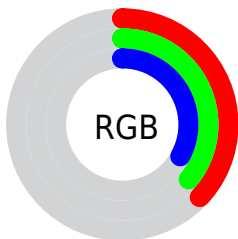
Format	Color
R_{YB}	84, 94, 83
Decimal	6184275
CIE Lab	39.30, -1.59, 5.89
CIE LCh	39, 6.097, 105.109
Yxy	10.8329, 0.3291, 0.3532
Android (android.graphics.Color)	4284374355 (0xFF5E5D53)
YUV	92.1590, -4.5154, 1.6146
Hunter-Lab	32.9134, -2.8675, 5.4890

Details

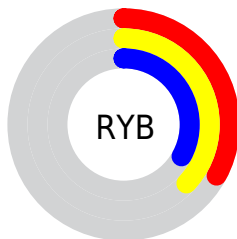
The Hex color **5E5D53** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **53545E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **908F84**, and **302F26** is the 20% darker color. If you saturate the color by 10%, you get **5E5C4A**, and if you desaturate by 10%, it is **5E5E5C**.

Distribution



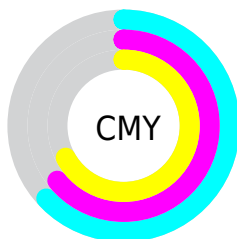
- Red (37%)
- Green (36%)
- Blue (33%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (12%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5D53 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 5E5D53 by changing the saturation by 10% instead.



5E5D53



5E5D53

FFFFFF



46453C



908F84



302F26



ABAA9F



1B1A12



C6C5B9



000000



E2E1D5



FFFEF2



5E5D53



5E5D53



5E5C4A



5E5E5C



5E5B40



5E5F66

 5E5A37

 5E606F

 5E5A2D

 5E6079

 5E5924

 5E6182

 5E581B

 5E628B

 5E5711

 5E6395

 5E5608

 5E649E

 5E5500

 5E65A8

Harmonies

Analogous

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



635B53



5E5D53



585E55

Triad

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



5E5D53



515F63



65595F

Complementary

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



5E5D53



53545E

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.



615B64



5E5D53



555E66

Square

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



5E5D53



50605F



5B5C66



67595A

Rectangle

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



5E5D53



555F58



5B5C66



645A61

Sweetspot

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



5E5D53



7A7A76



5E5354



3D3D3A



BDBDBD



3D3D3D

Same Dimension

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



5E5D53



7A7969



5A5E53



2E2D29



6E6400



EDD800

Inverse Universe

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



53545E



696B7A



57535E



292A2E



000A6E



0016ED

Previews

White Background



This preview shows how the Hex color 5E5D53 looks on a white background.

Color Contrast Check

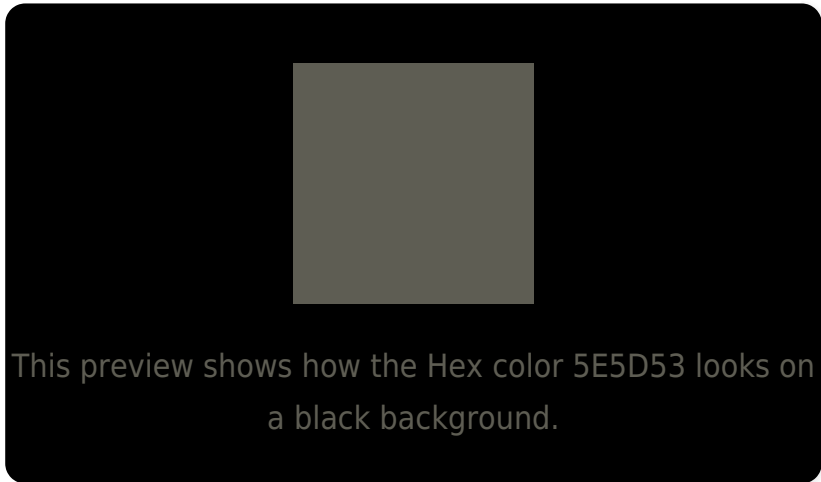
Large Text (above 18pt) WCAG AA ✓ Pass

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

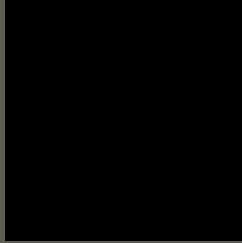
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

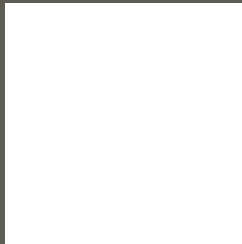
Any Text WCAG AAA × Fail

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

Hex 5E5D53 Background



This preview shows how black text looks on a background with the Hex color 5E5D53.



This preview shows how white text looks on a background with the Hex color 5E5D53.

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
5E5D53

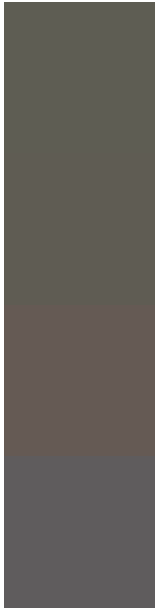
Protanopia
605C53

Deuteranopia
695954



Tritanopia
605B62

Trichromacy



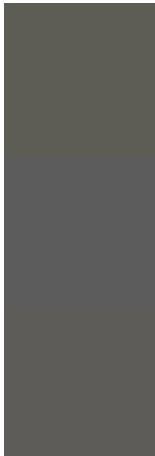
Original Color
5E5D53

Protanomaly
5F5C53

Deuteranomaly
655A54

Tritanomaly
5F5C5D

Monochromacy



Original Color
5E5D53

Achromatopsia
5C5C5C

Achromatomaly
5D5C59

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5D53 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 #5E5D53 looks like.

```
.text, #text, p{  
    color:#5E5D53  
}
```

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 #5E5D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5D53
}
```

Border

The CSS property to change the border of an element to Hex 5E5D53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

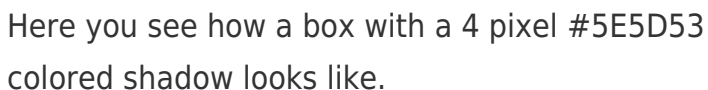
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5D53 }
```

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

```
.border{ border-color:#5E5D53 }
```

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



Here you see how a box with a 4 pixel #5E5D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5D53; -webkit-box-shadow:4px 4px  
4px 4px #5E5D53; box-shadow:4px 4px 4px  
4px #5E5D53 }
```

Background

The CSS property to change the background color of an element to Hex 5E5D53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5D53 }
```

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

```
.background{ background-color:#5E5D53 }
```

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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