

Converting Colors

Hex(5E3D51)

Have a look what the booklet for
Hex(5E3D51) contains.

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Color

Hex(5E3D51)

Conversions

Conversions Part 1

Format	Color
Hex	5E3D51
RGB	94, 61, 81
RGB Percent	37%, 24%, 32%
CMY	0.6314, 0.7608, 0.6824
CMYK	0.00, 0.35, 0.14, 0.63
HSL	324°, 21%, 30%
HSV	324°, 35%, 37%
XYZ	7.7700, 6.3113, 8.5932
YIQ	73.1470, 13.2480, 13.2160

Conversions

Conversions Part 2

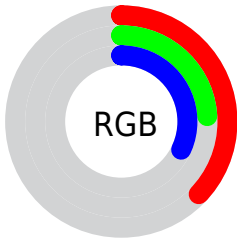
Format	Color
RYB	94, 61, 81
Decimal	6176081
CIELab	30.18, 17.93, -6.16
CIElCh	30, 18.960, 341.041
Yxy	6.3113, 0.3427, 0.2783
Android (android.graphics.Color)	4284366161 (0xFF5E3D51)
YUV	73.1470, 3.8715, 18.2881
Hunter-Lab	25.1222, 11.2444, -2.6951

Details

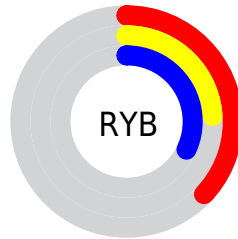
The Hex color **5E3D51** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D5E4A**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **916D82**, and **2F1224** is the 20% darker color. If you saturate the color by 10%, you get **5E344D**, and if you desaturate by 10%, it is **5E4655**.

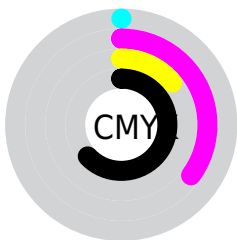
Distribution



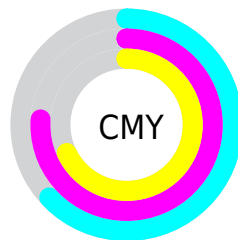
- Red (37%)
- Green (24%)
- Blue (32%)



- Red (37%)
- Yellow (24%)
- Blue (32%)



- Cyan (0%)
- Magenta (35%)
- Yellow (14%)
- Black (63%)



- Cyan (63%)
- Magenta (76%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E3D51 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 5E3D51 by changing the saturation by 10% instead.

■ 5E3D51

■ 5E3D51

FFFFFF

■ 46273A

■ 916D82

■ 2F1224

■ AC869C

■ 1D0010

■ C7A1B7

■ 000000

■ E4BCD3

■ FFD8EF

■ FFF4FF

■ 5E3D51

■ 5E3D51

■ 5E344D

■ 5E4655

■ 5E2A4A

■ 5E5058

■ 5E2146

■ 5E595C

■ 5E1742

■ 5E6360

■ 5E0E3E

■ 5E6C64

■ 5E053B

■ 5E7567

■ 5E0039

■ 5E7F6B

■ 5E886F

■ 5E9272

Harmonies

Analogous

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



50415D



5E3D51



643C42

Triad

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



5E3D51



4C482A



114E5A

Complementary

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



5E3D51



3D5E4A

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.



174F4C



5E3D51



3B4C30

Square

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



5E3D51



59432B



294E3D



234B63

Rectangle

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



5E3D51



633D39



294E3D



104F56

Sweetspot

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



5E3D51



7A6D75



4A3D5E



3D353A



BDBDBD



3D3D3D

Same Dimension

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



5E3D51



7A4766



5E3D41



2E292C



6E0042



ED0090

Inverse Universe

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



5E3D51



7A4766



3D5E5A



2E292C



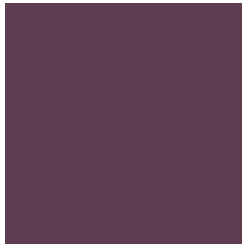
6E0042



ED0090

Previews

White Background



This preview shows how the Hex color 5E3D51 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

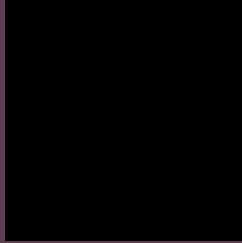
Any Text WCAG AA × Fail

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 5E3D51 Background



This preview shows how black text looks on a background with the Hex color 5E3D51.



This preview shows how white text looks on a background with the Hex color 5E3D51.

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
5E3D51

Protanopia
444757

Deuteranopia
4B454F



Tritanopia
5D3F44

Trichromacy



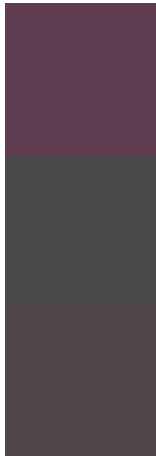
Original Color
5E3D51

Protanomaly
4D4355

Deuteranomaly
524250

Tritanomaly
5D3E49

Monochromacy



Original Color
5E3D51

Achromatopsia
494949

Achromatomaly
51454C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E3D51 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 #5E3D51 looks like.

```
.text, #text, p{  
    color:#5E3D51  
}
```

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 #5E3D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3D51
}
```

Border

The CSS property to change the border of an element to Hex 5E3D51 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".

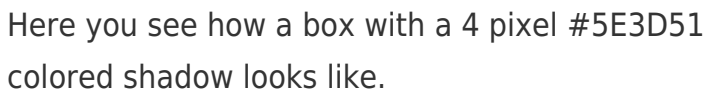
```
.border, #border, table{ border:4px solid
#5E3D51 }
```

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

```
.border{ border-color:#5E3D51 }
```

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

Here you see how a box with a 4 pixel #5E3D51 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3D51; -webkit-box-shadow:4px 4px  
4px 4px #5E3D51; box-shadow:4px 4px 4px  
4px #5E3D51 }
```

Background

The CSS property to change the background color of an element to Hex 5E3D51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3D51 }
```

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

```
.background{ background-color:#5E3D51 }
```

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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