

Converting Colors

Hex(5E323E)

Have a look what the booklet for
Hex(5E323E) contains.

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Color

Hex(5E323E)

Conversions

Conversions Part 1

Format	Color
Hex	5E323E
RGB	94, 50, 62
RGB Percent	37%, 20%, 24%
CMY	0.6314, 0.8039, 0.7569
CMYK	0.00, 0.47, 0.34, 0.63
HSL	344°, 31%, 28%
HSV	344°, 47%, 37%
XYZ	6.6262, 5.0087, 5.1750
YIQ	64.5240, 22.3720, 13.0600

Conversions

Conversions Part 2

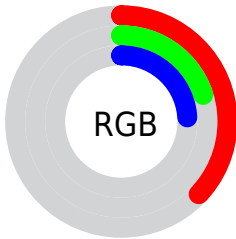
Format	Color
R_{YB}	94, 50, 62
Decimal	6173246
CIE Lab	26.76, 21.48, 1.28
CIE LCh	27, 21.514, 3.405
Yxy	5.0087, 0.3942, 0.2980
Android (android.graphics.Color)	4284363326 (0xFF5E323E)
YUV	64.5240, -1.2443, 25.8505
Hunter-Lab	22.3801, 13.6843, 1.9564

Details

The Hex color **5E323E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **325E52**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **92616D**, and **2E0614** is the 20% darker color. If you saturate the color by 10%, you get **5E2937**, and if you desaturate by 10%, it is **5E3B45**.

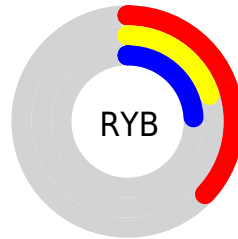
Distribution



Red (37%)

Green (20%)

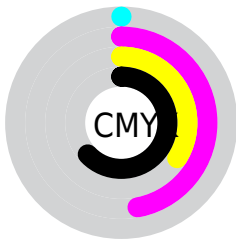
Blue (24%)



Red (37%)

Yellow (20%)

Blue (24%)

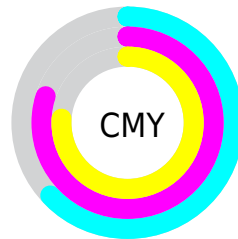


Cyan (0%)

Magenta (47%)

Yellow (34%)

Black (63%)



Cyan (63%)

Magenta (80%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E323E 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 5E323E by changing the saturation by 10% instead.



5E323E



5E323E

FFFFFF



451C28



92616D



2E0614



AD7B87



120000



C995A1



000000



E5AFBC



FFCBD8



FFE7F4



5E323E



5E323E



5E2937



5E3B45

■ 5E1F30

■ 5E454C

■ 5E1629

■ 5E4E53

■ 5E0C23

■ 5E5859

■ 5E031C

■ 5E6160

■ 5E001A

■ 5E6A67

■ 5E746E

■ 5E7D75

■ 5E877C

Harmonies

Analogous

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



55354E



5E323E



5E342E

Triad

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



5E323E



374423



00455C

Complementary

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



5E323E



325E52

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.



004751



5E323E



224730

Square

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



5E323E



483F1E



034841



294060

Rectangle

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



5E323E



593725



034841



004659

Sweetspot

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



5E323E



7A696E



52325E



3D3336



BDBDBD



3D3D3D

Same Dimension

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



5E323E



7A3649



5E3C32



2E292B



6E001E



ED0041

Inverse Universe

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



5E323E



7A3649



32545E



2E292B



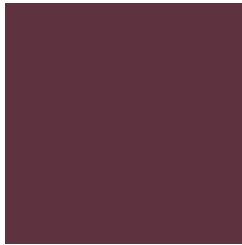
6E001E



ED0041

Previews

White Background



This preview shows how the Hex color 5E323E looks on a white background.

Color Contrast Check

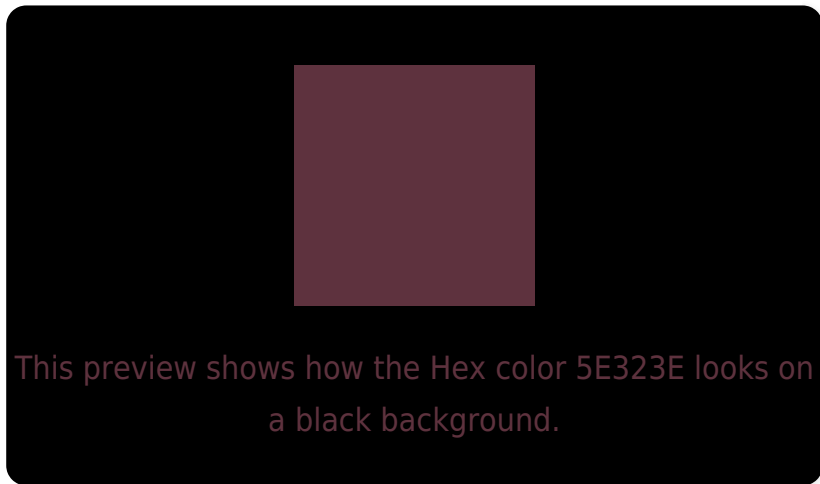
Large Text (above 18pt) WCAG AA ✓ Pass

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

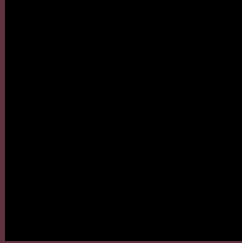
Any Text WCAG AA × Fail

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 5E323E Background



This preview shows how black text looks on a background with the Hex color 5E323E.



This preview shows how white text looks on a background with the Hex color 5E323E.

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
5E323E

Protanopia
3F3F46

Deuteranopia
473E3C



Tritanopia
5D3337

Trichromacy



Original Color
5E323E

Protanomaly
4A3A43

Deuteranomaly
4F3A3D

Tritanomaly
5D333A

Monochromacy



Original Color
5E323E

Achromatopsia
414141

Achromatomaly
4C3C40

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E323E 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 #5E323E looks like.

```
.text, #text, p{  
    color:#5E323E  
}
```

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 #5E323E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E323E
}
```

Border

The CSS property to change the border of an element to Hex 5E323E is called "border". The border property can be set on classes, ids or directly on the HTML element.

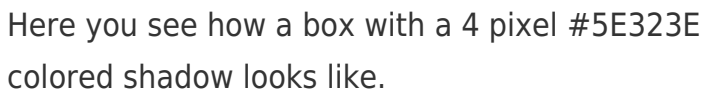
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E323E }
```

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

```
.border{ border-color:#5E323E }
```

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



Here you see how a box with a 4 pixel #5E323E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E323E; -webkit-box-shadow:4px 4px  
4px 4px #5E323E; box-shadow:4px 4px 4px  
4px #5E323E }
```

Background

The CSS property to change the background color of an element to Hex 5E323E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E323E }
```

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

```
.background{ background-color:#5E323E }
```

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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