

Converting Colors

Hex(5B3E45)

Have a look what the booklet for
Hex(5B3E45) contains.

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Color

Hex(5B3E45)

Conversions

Conversions Part 1

Format	Color
Hex	5B3E45
RGB	91, 62, 69
RGB Percent	36%, 24%, 27%
CMY	0.6431, 0.7569, 0.7294
CMYK	0.00, 0.32, 0.24, 0.64
HSL	346°, 19%, 30%
HSV	346°, 32%, 36%
XYZ	7.1112, 6.0991, 6.4327
YIQ	71.4690, 15.0370, 8.3250

Conversions

Conversions Part 2

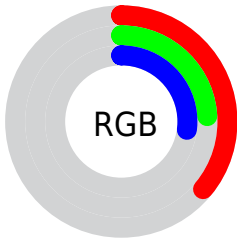
Format	Color
RYB	91, 62, 69
Decimal	5979717
CIELab	29.66, 13.87, 0.83
CIElCh	30, 13.897, 3.430
Yxy	6.0991, 0.3620, 0.3105
Android (android.graphics.Color)	4284169797 (0xFF5B3E45)
YUV	71.4690, -1.2172, 17.1287
Hunter-Lab	24.6963, 8.1798, 1.8441

Details

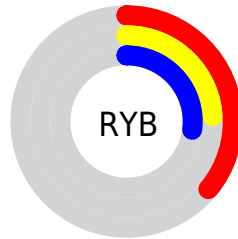
The Hex color **5B3E45** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E5B54**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **8E6E75**, and **2C131A** is the 20% darker color. If you saturate the color by 10%, you get **5B353E**, and if you desaturate by 10%, it is **5B474C**.

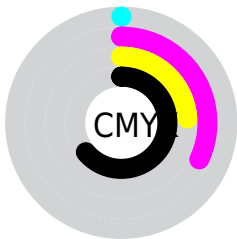
Distribution



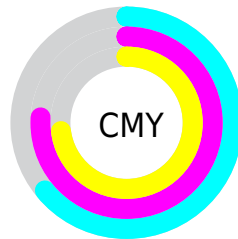
- Red (36%)
- Green (24%)
- Blue (27%)



- Red (36%)
- Yellow (24%)
- Blue (27%)



- Cyan (0%)
- Magenta (32%)
- Yellow (24%)
- Black (64%)



- Cyan (64%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B3E45 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 5B3E45 by changing the saturation by 10% instead.

■ 5B3E45

■ 5B3E45

FFFFFF

■ 43282F

■ 8E6E75

■ 2C131A

■ A8878F

■ 190001

■ C4A2A9

■ 000000

■ E0BDC4

■ FDD8E0

■ FFF5FD

■ 5B3E45

■ 5B3E45

■ 5B353E

■ 5B474C

 5B2C37

 5B5053

 5B2330

 5B595A

 5B1A29

 5B6261

 5B1122

 5B6C68

 5B071C

 5B756E

 5B0016

 5B7E75

 5B877C

 5B9083

Harmonies

Analogous

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



553F50



5B3E45



5B3F3B

Triad

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



5B3E45



414934



2C4A59

Complementary

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



5B3E45



3E5B54

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.



264B51



5B3E45



344B3C

Square

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



5B3E45



4C4630



2A4C47



3A465B

Rectangle

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



5B3E45



584135



2A4C47



294A57

Sweetspot

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



5B3E45



756A6C



543E5B



3B3435



BABABA



3B3B3B

Same Dimension

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



5B3E45



754953



5B453E



2E292A



6E001A



ED0039

Inverse Universe

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



5B3E45



754953



3E545B



2E292A



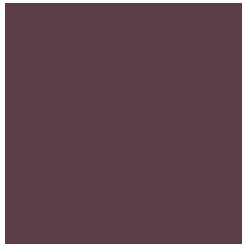
6E001A



ED0039

Previews

White Background



This preview shows how the Hex color 5B3E45 looks on a white background.

Color Contrast Check

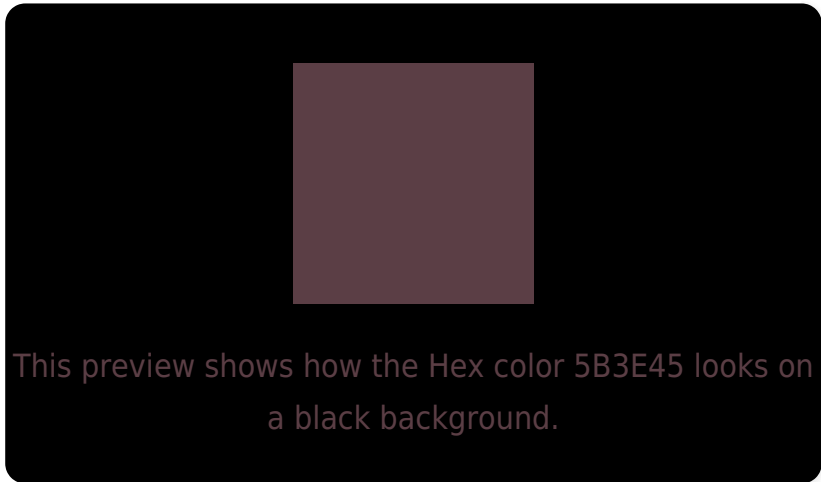
Large Text (above 18pt) WCAG AA ✓ Pass

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

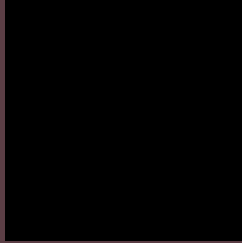
Any Text WCAG AA × Fail

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 5B3E45 Background



This preview shows how black text looks on a background with the Hex color 5B3E45.



This preview shows how white text looks on a background with the Hex color 5B3E45.

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
5B3E45

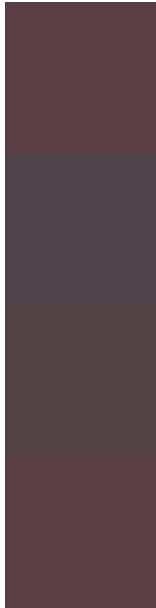
Protanopia
46464A

Deuteranopia
4E4444



Tritanopia
5B3E43

Trichromacy



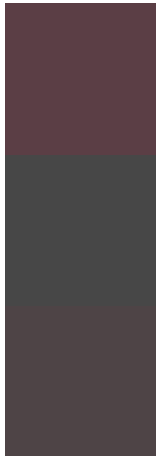
Original Color
5B3E45

Protanomaly
4E4348

Deuteranomaly
534244

Tritanomaly
5B3E44

Monochromacy



Original Color
5B3E45

Achromatopsia
474747

Achromatomaly
4E4446

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B3E45 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 #5B3E45 looks like.

```
.text, #text, p{  
    color:#5B3E45  
}
```

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 #5B3E45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B3E45
}
```

Border

The CSS property to change the border of an element to Hex 5B3E45 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".

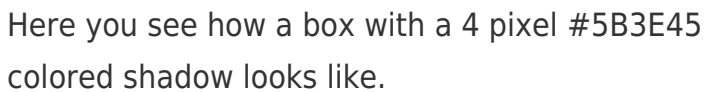
```
.border, #border, table{ border:4px solid
#5B3E45 }
```

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

```
.border{ border-color:#5B3E45 }
```

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

Here you see how a box with a 4 pixel #5B3E45 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B3E45; -webkit-box-shadow:4px 4px  
4px 4px #5B3E45; box-shadow:4px 4px 4px  
4px #5B3E45 }
```

Background

The CSS property to change the background color of an element to Hex 5B3E45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B3E45 }
```

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

```
.background{ background-color:#5B3E45 }
```

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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