

Converting Colors

Hex(5B3B3F)

Have a look what the booklet for
Hex(5B3B3F) contains.

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Color

Hex(5B3B3F)

Conversions

Conversions Part 1

Format	Color
Hex	5B3B3F
RGB	91, 59, 63
RGB Percent	36%, 23%, 25%
CMY	0.6431, 0.7686, 0.7529
CMYK	0.00, 0.35, 0.31, 0.64
HSL	352°, 21%, 29%
HSV	352°, 35%, 36%
XYZ	6.7756, 5.7110, 5.4478
YIQ	69.0240, 17.7880, 8.0280

Conversions

Conversions Part 2

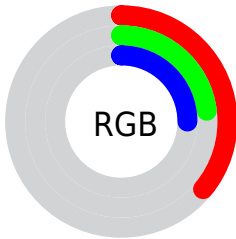
Format	Color
RYB	91, 59, 63
Decimal	5978943
CIELab	28.67, 14.77, 3.32
CIELCh	29, 15.140, 12.675
Yxy	5.7110, 0.3778, 0.3184
Android (android.graphics.Color)	4284169023 (0xFF5B3B3F)
YUV	69.0240, -2.9698, 19.2730
Hunter-Lab	23.8976, 8.7883, 3.2122




Details

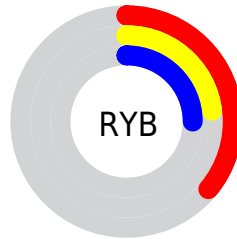
The Hex color **5B3B3F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B5B57**, and the grayscale version is **454545**.




A 20% lighter version of the original color is **8E6B6F**, and **2C1015** is the 20% darker color. If you saturate the color by 10%, you get **5B3237**, and if you desaturate by 10%, it is **5B4447**.

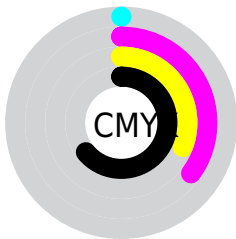
Distribution







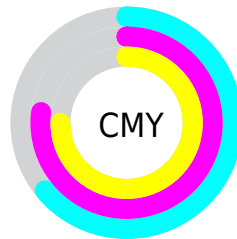
-  Red (36%)
-  Green (23%)
-  Blue (25%)






-  Red (36%)
-  Yellow (23%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (35%)
-  Yellow (31%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (77%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B3B3F 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 5B3B3F by changing the saturation by 10% instead.

■ 5B3B3F

■ 5B3B3F

FFFFFF

■ 432529

■ 8E6B6F

■ 2C1015

■ A98488

■ 140000

■ C49EA2

■ 000000

■ E1B9BD

■ FDD5D9

■ FFF1F5

■ 5B3B3F

■ 5B3B3F

■ 5B3237

■ 5B4447

 5B292F

 5B4D4F

 5B2027

 5B5657

 5B171F

 5B5F5F

 5B0E17

 5B6967

 5B040F

 5B726F

 5B000B

 5B7B77

 5B847F

 5B8D87

Harmonies

Analogous

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



563C4B



5B3B3F



593D34

Triad

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



5B3B3F



3A4832



2B475A

Complementary

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



5B3B3F



3B5B57

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.



204953



5B3B3F



2C4A3C

Square

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



5B3B3F



47442D



214A48



3C435A

Rectangle

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



5B3B3F



553F2F



214A48



264858

Sweetspot

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



5B3B3F



75686A



573B5B



3B3334



BABABA



3B3B3B

Same Dimension

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



5B3B3F



75444A



5B473B



2E292A



6E000E



ED001E

Inverse Universe

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



5B3B3F



75444A



3B4F5B



2E292A



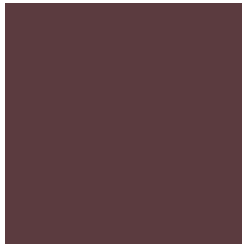
6E000E



ED001E

Previews

White Background



This preview shows how the Hex color 5B3B3F looks on a white background.

Color Contrast Check

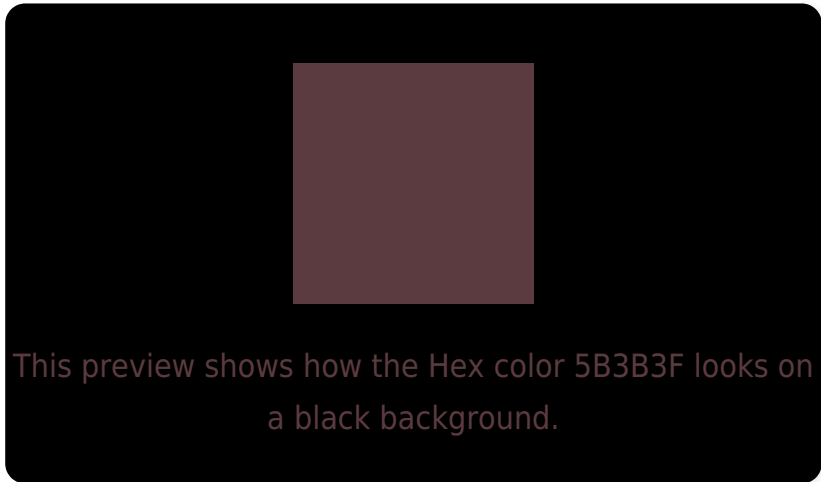
Large Text (above 18pt) WCAG AA ✓ Pass

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

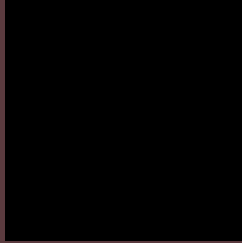
Any Text WCAG AA × Fail

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 5B3B3F Background



This preview shows how black text looks on a background with the Hex color 5B3B3F.

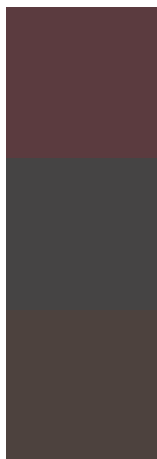


This preview shows how white text looks on a background with the Hex color 5B3B3F.

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](#).

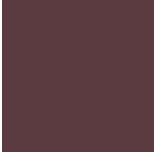
Dichromacy



Original Color
5B3B3F

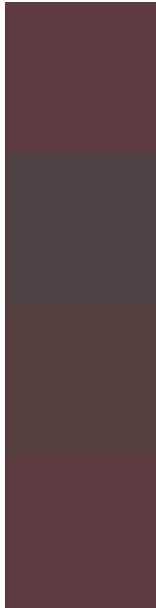
Protanopia
454444

Deuteranopia
4D423E



Tritanopia
5B3B3F

Trichromacy



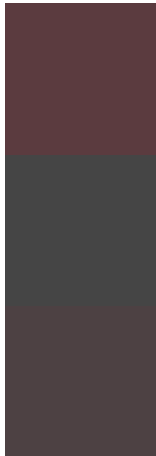
Original Color
5B3B3F

Protanomaly
4D4142

Deuteranomaly
523F3E

Tritanomaly
5B3B3F

Monochromacy



Original Color
5B3B3F

Achromatopsia
454545

Achromatomaly
4D4143

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B3B3F 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 #5B3B3F looks like.

```
.text, #text, p{  
    color:#5B3B3F  
}
```

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 #5B3B3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B3B3F
}
```

Border

The CSS property to change the border of an element to Hex 5B3B3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

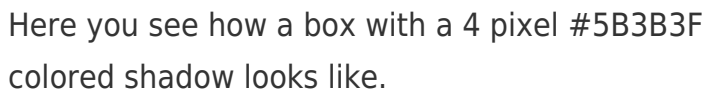
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B3B3F }
```

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

```
.border{ border-color:#5B3B3F }
```

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



Here you see how a box with a 4 pixel #5B3B3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B3B3F; -webkit-box-shadow:4px 4px  
4px 4px #5B3B3F; box-shadow:4px 4px 4px  
4px #5B3B3F }
```

Background

The CSS property to change the background color of an element to Hex 5B3B3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B3B3F }
```

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

```
.background{ background-color:#5B3B3F }
```

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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