

Converting Colors

Hex(503A3E)

Have a look what the booklet for
Hex(503A3E) contains.

Hex(503A3E)	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(503A3E)

Conversions

Conversions Part 1

Format	Color
Hex	503A3E
RGB	80, 58, 62
RGB Percent	31%, 23%, 24%
CMY	0.6863, 0.7725, 0.7569
CMYK	0.00, 0.28, 0.22, 0.69
HSL	349°, 16%, 27%
HSV	349°, 28%, 31%
XYZ	5.6908, 5.0794, 5.2379
YIQ	65.0340, 11.8280, 5.9080

Conversions

Conversions Part 2

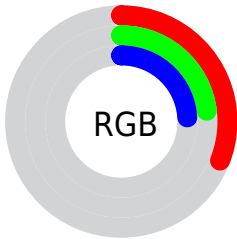
Format	Color
RYB	80, 58, 62
Decimal	5257790
CIELab	26.96, 10.43, 1.33
CIELCh	27, 10.519, 7.265
Yxy	5.0794, 0.3555, 0.3173
Android (android.graphics.Color)	4283447870 (0xFF503A3E)
YUV	65.0340, -1.4958, 13.1252
Hunter-Lab	22.5375, 5.6315, 1.9967




Details

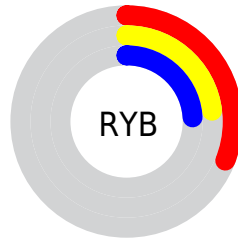
The Hex color **503A3E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A504C**, and the grayscale version is **414141**.




A 20% lighter version of the original color is **82696D**, and **231014** is the 20% darker color. If you saturate the color by 10%, you get **503237**, and if you desaturate by 10%, it is **504245**.

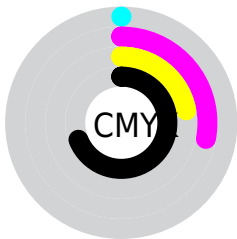
Distribution







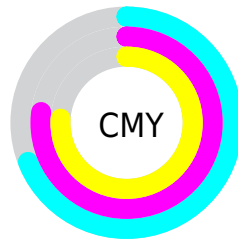
-  Red (31%)
-  Green (23%)
-  Blue (24%)






-  Red (31%)
-  Yellow (23%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (22%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (77%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 503A3E 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 503A3E by changing the saturation by 10% instead.



503A3E



503A3E

FFFFFF



392428



82696D



231014



9C8287



000000



B79DA1



D3B7BC



EFD3D8



FFEFF4



503A3E



503A3E



503237



504245

■ 502A31

■ 504A4B

■ 50222A

■ 505252

■ 501A24

■ 505A58

■ 50121D

■ 50625F

■ 500A17

■ 506A65

■ 500210

■ 50726C

■ 50000F

■ 507A72

■ 508279

Harmonies

Analogous

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



4C3B46



503A3E



503B36

Triad

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



503A3E



3B4233



2F424E

Complementary

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



503A3E



3A504C

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.



2A4449



503A3E



324439

Square

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



503A3E



444030



2B4441



39404F

Rectangle

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



503A3E



4D3C32



2B4441



2C434D

Sweetspot

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



503A3E



696062



4C3A50



363031



B5B5B5



363636

Same Dimension

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



503A3E



69464C



50413A



292525



690013



E8002A

Inverse Universe

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



503A3E



69464C



3A4950



292525



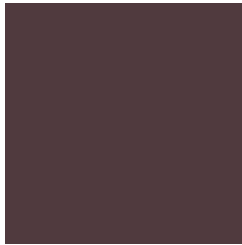
690013



E8002A

Previews

White Background



This preview shows how the Hex color 503A3E looks on a white background.

Color Contrast Check

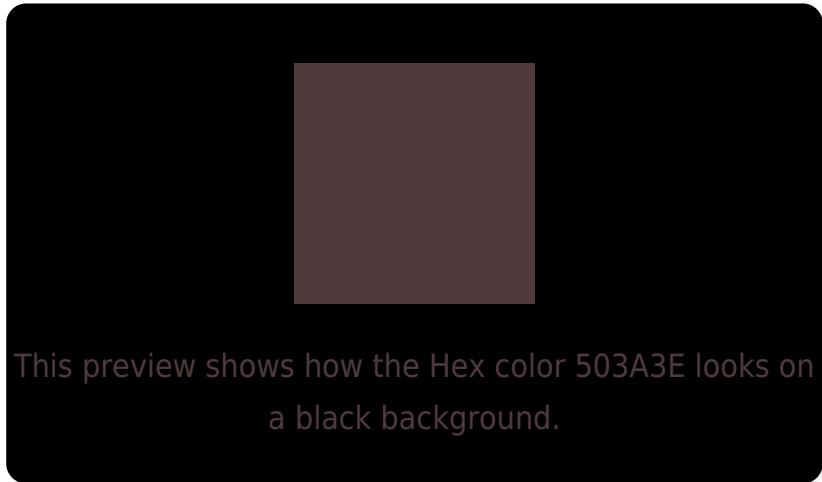
Large Text (above 18pt) WCAG AA ✓ Pass

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 503A3E Background



This preview shows how black text looks on a background with the Hex color 503A3E.

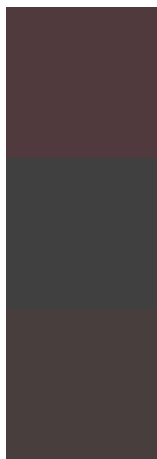


This preview shows how white text looks on a background with the Hex color 503A3E.

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
503A3E

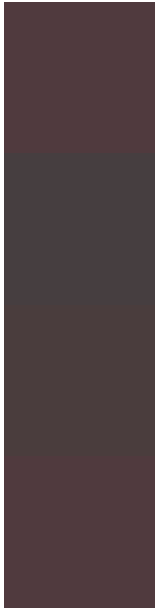
Protanopia
414041

Deuteranopia
473E3D



Tritanopia
503A3E

Trichromacy



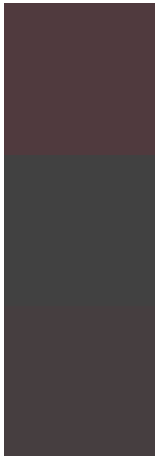
Original Color
503A3E

Protanomaly
463E40

Deuteranomaly
4A3D3D

Tritanomaly
503A3E

Monochromacy



Original Color
503A3E

Achromatopsia
414141

Achromatomaly
463E40

CSS Examples

Text

The CSS property to change the color of the text to Hex 503A3E 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 #503A3E looks like.

```
.text, #text, p{  
    color:#503A3E  
}
```

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 #503A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503A3E
}
```

Border

The CSS property to change the border of an element to Hex 503A3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

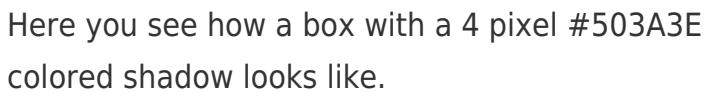
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#503A3E }
```

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

```
.border{ border-color:#503A3E }
```

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



Here you see how a box with a 4 pixel #503A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503A3E; -webkit-box-shadow:4px 4px  
4px 4px #503A3E; box-shadow:4px 4px 4px  
4px #503A3E }
```

Background

The CSS property to change the background color of an element to Hex 503A3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503A3E }
```

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

```
.background{ background-color:#503A3E }
```

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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