

Converting Colors

Hex(503B5B)

Have a look what the booklet for
Hex(503B5B) contains.

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Color

Hex(503B5B)

Conversions

Conversions Part 1

Format	Color
Hex	503B5B
RGB	80, 59, 91
RGB Percent	31%, 23%, 36%
CMY	0.6863, 0.7686, 0.6431
CMYK	0.12, 0.35, 0.00, 0.64
HSL	279°, 21%, 29%
HSV	279°, 35%, 36%
XYZ	6.7606, 5.5887, 10.6199
YIQ	68.9270, 2.2440, 14.4040

Conversions

Conversions Part 2

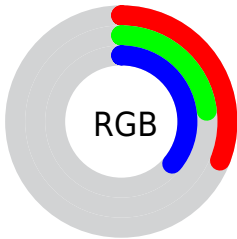
Format	Color
R_{YB}	80, 59, 91
Decimal	5258075
CIE _{Lab}	28.35, 16.00, -15.60
CIE _{LCh}	28, 22.345, 315.733
Yxy	5.5887, 0.2943, 0.2433
Android (android.graphics.Color)	4283448155 (0xFF503B5B)
YUV	68.9270, 10.8820, 9.7110
Hunter-Lab	23.6405, 9.6754, -10.0863

Details

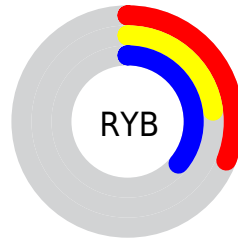
The Hex color **503B5B** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **465B3B**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **826B8D**, and **23102D** is the 20% darker color. If you saturate the color by 10%, you get **4D325B**, and if you desaturate by 10%, it is **53445B**.

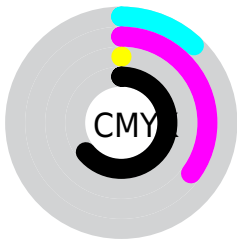
Distribution



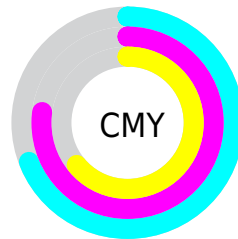
- Red (31%)
- Green (23%)
- Blue (36%)



- Red (31%)
- Yellow (23%)
- Blue (36%)



- Cyan (12%)
- Magenta (35%)
- Yellow (0%)
- Black (64%)



- Cyan (69%)
- Magenta (77%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 503B5B 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 503B5B by changing the saturation by 10% instead.

■ 503B5B

■ 503B5B

FFFFFF

■ 392543

■ 826B8D

■ 23102D

■ 9C84A8

■ 090019

■ B79EC3

■ 000000

■ D3B9DF

■ EFD5FC

■ FFF1FF

■ 503B5B

■ 503B5B

■ 4D325B

■ 53445B

■ 4A295B

■ 564D5B

■ 47205B

■ 59565B

■ 43175B

■ 5D5F5B

■ 400E5B

■ 60695B

■ 3D045B

■ 63725B

■ 3C005B

■ 667B5B

■ 69845B

■ 6C8D5B

Harmonies

Analogous

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



384164



503B5B



5F364C

Triad

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



503B5B



553F21



004C4C

Complementary

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



503B5B



465B3B

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.



194B3A



503B5B



454521

Square

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



503B5B



60392B



31492A



004B5B

Rectangle

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



503B5B



633540



31492A



004C46

Sweetspot

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



503B5B



716875



3B465B



38333B



BABABA



3B3B3B

Same Dimension

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



503B5B



644475



5B3B56



2C292E



48006E



9C00ED

Inverse Universe

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



5B3B46



754455



3B5B40



2E292B



6E0026



ED0052

Previews

White Background



This preview shows how the Hex color 503B5B looks on a white background.

Color Contrast Check

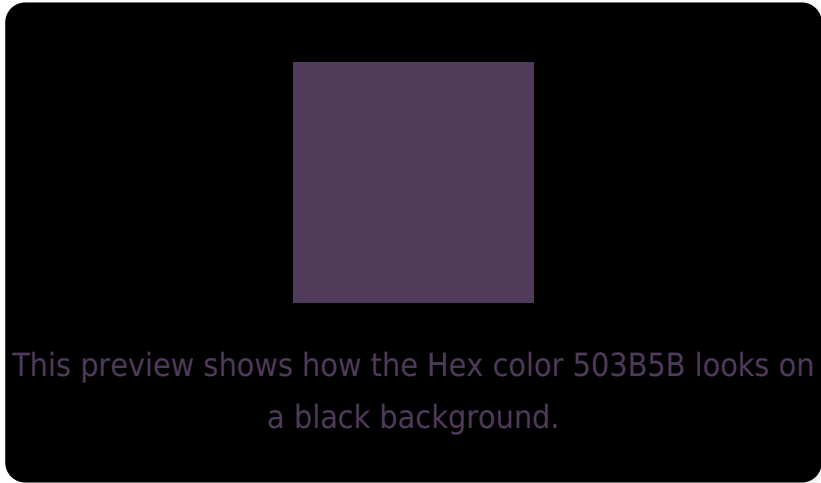
Large Text (above 18pt) WCAG AA ✓ Pass

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

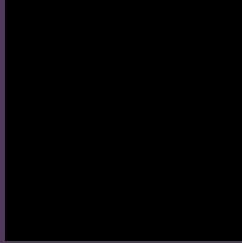
Any Text WCAG AA × Fail

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 503B5B Background



This preview shows how black text looks on a background with the Hex color 503B5B.



This preview shows how white text looks on a background with the Hex color 503B5B.

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
503B5B

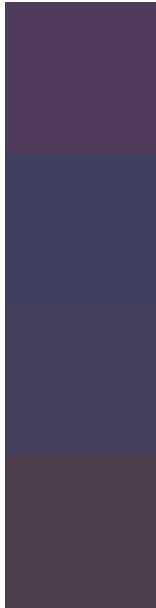
Protanopia
394261

Deuteranopia
3D425A



Tritanopia
4D4045

Trichromacy



Original Color
503B5B

Protanomaly
413F5F

Deuteranomaly
443F5A

Tritanomaly
4E3E4D

Monochromacy



Original Color
503B5B

Achromatopsia
454545

Achromatomaly
49414D

CSS Examples

Text

The CSS property to change the color of the text to Hex 503B5B 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 #503B5B looks like.

```
.text, #text, p{  
    color:#503B5B  
}
```

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 #503B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503B5B
}
```

Border

The CSS property to change the border of an element to Hex 503B5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

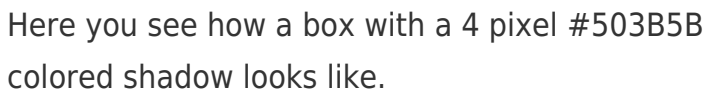
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#503B5B }
```

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

```
.border{ border-color:#503B5B }
```

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



Here you see how a box with a 4 pixel #503B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503B5B; -webkit-box-shadow:4px 4px  
4px 4px #503B5B; box-shadow:4px 4px 4px  
4px #503B5B }
```

Background

The CSS property to change the background color of an element to Hex 503B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503B5B }
```

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

```
.background{ background-color:#503B5B }
```

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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