

Converting Colors

Hex(503152)

Have a look what the booklet for
Hex(503152) contains.

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Color

Hex(503152)

Conversions

Conversions Part 1

Format	Color
Hex	503152
RGB	80, 49, 82
RGB Percent	31%, 19%, 32%
CMY	0.6863, 0.8078, 0.6784
CMYK	0.02, 0.40, 0.00, 0.68
HSL	296°, 25%, 26%
HSV	296°, 40%, 32%
XYZ	5.9296, 4.5113, 8.5409
YIQ	62.0310, 7.8830, 16.8350

Conversions

Conversions Part 2

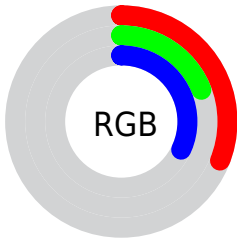
Format	Color
R_{YB}	80, 49, 82
Decimal	5255506
CIE Lab	25.29, 20.31, -14.42
CIE LCh	25, 24.907, 324.633
Yxy	4.5113, 0.3124, 0.2377
Android (android.graphics.Color)	4283445586 (0xFF503152)
YUV	62.0310, 9.8447, 15.7588
Hunter-Lab	21.2398, 12.6626, -8.9736

Details

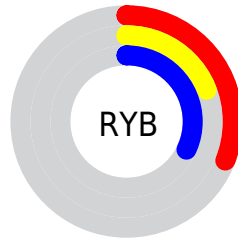
The Hex color **503152** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **335231**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **826084**, and **230525** is the 20% darker color. If you saturate the color by 10%, you get **502952**, and if you desaturate by 10%, it is **503952**.

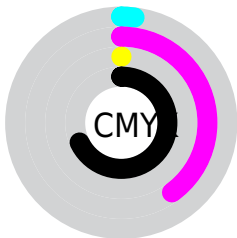
Distribution



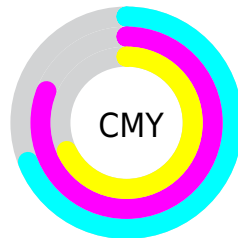
- Red (31%)
- Green (19%)
- Blue (32%)



- Red (31%)
- Yellow (19%)
- Blue (32%)



- Cyan (2%)
- Magenta (40%)
- Yellow (0%)
- Black (68%)



- Cyan (69%)
- Magenta (81%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 503152 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 503152 by changing the saturation by 10% instead.

■ 503152

■ 503152

FFFFFF

■ 391B3B

■ 826084

■ 230525

■ 9C799E

■ 00010F

■ B793B9

■ 000000

■ D3AED4

■ F0C9F1

■ FFE5FF

■ 503152

■ 503152

■ 502952

■ 503952

■ 4F2152

■ 514152

■ 4F1852

■ 514A52

■ 4E1052

■ 525252

■ 4E0852

■ 525A52

■ 4D0052

■ 536252

■ 536A52

■ 547352

■ 547B52

Harmonies

Analogous

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



38385E



503152



5D2C40

Triad

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



503152



4A3A15



00454B

Complementary

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



503152



335231

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.



004538



503152



384018

Square

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



503152



58331E



214325



00435A

Rectangle

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



503152



5F2C33



214325



004645

Sweetspot

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



503152



6A5E6B



313352



352E36



B5B5B5



363636

Same Dimension

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



503152



68386B



523144



292529



620069



DA00E8

Inverse Universe

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



523133



6B383B



31523F



292525



690006



E8000E

Previews

White Background



This preview shows how the Hex color 503152 looks on a white background.

Color Contrast Check

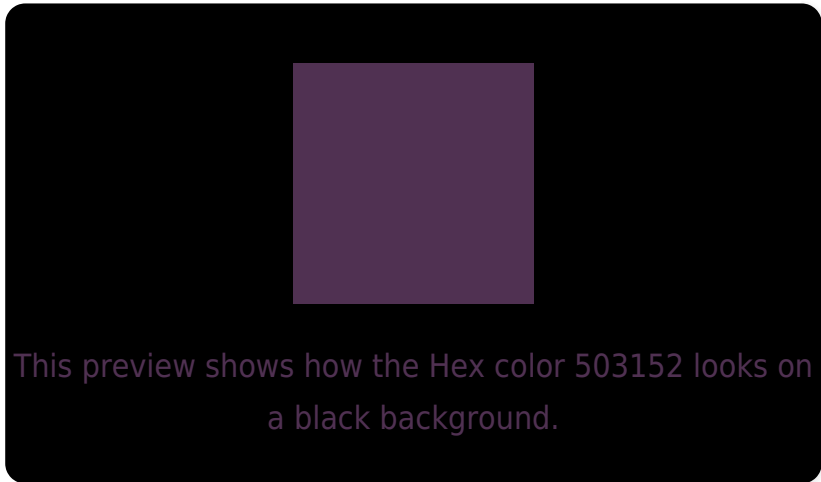
Large Text (above 18pt) WCAG AA ✓ Pass

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

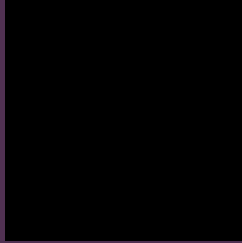
Any Text WCAG AA × Fail

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 503152 Background



This preview shows how black text looks on a background with the Hex color 503152.



This preview shows how white text looks on a background with the Hex color 503152.

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](#).

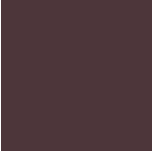
Dichromacy



Original Color
503152

Protanopia
323B5A

Deuteranopia
373B50



Tritanopia
4D363A

Trichromacy



Original Color
503152

Protanomaly
3D3757

Deuteranomaly
403751

Tritanomaly
4E3443

Monochromacy



Original Color
503152

Achromatopsia
3E3E3E

Achromatomaly
453945

CSS Examples

Text

The CSS property to change the color of the text to Hex 503152 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 #503152 looks like.

```
.text, #text, p{  
    color:#503152  
}
```

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 #503152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503152
}
```

Border

The CSS property to change the border of an element to Hex 503152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

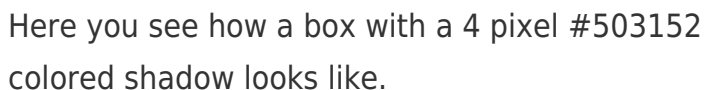
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#503152 }
```

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

```
.border{ border-color:#503152 }
```

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



Here you see how a box with a 4 pixel #503152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503152; -webkit-box-shadow:4px 4px  
4px 4px #503152; box-shadow:4px 4px 4px  
4px #503152 }
```

Background

The CSS property to change the background color of an element to Hex 503152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503152 }
```

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

```
.background{ background-color:#503152 }
```

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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