

Converting Colors

Hex(503354)

Have a look what the booklet for
Hex(503354) contains.

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Color

Hex(503354)

Conversions

Conversions Part 1

Format	Color
Hex	503354
RGB	80, 51, 84
RGB Percent	31%, 20%, 33%
CMY	0.6863, 0.8000, 0.6706
CMYK	0.05, 0.39, 0.00, 0.67
HSL	293°, 24%, 26%
HSV	293°, 39%, 33%
XYZ	6.0923, 4.7132, 8.9761
YIQ	63.4330, 6.6910, 16.4110

Conversions

Conversions Part 2

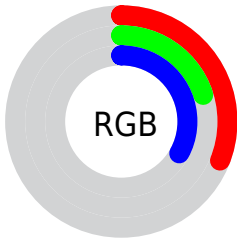
Format	Color
RYB	80, 51, 84
Decimal	5256020
CIELab	25.90, 19.49, -14.80
CIElCh	26, 24.474, 322.791
Yxy	4.7132, 0.3080, 0.2383
Android (android.graphics.Color)	4283446100 (0xFF503354)
YUV	63.4330, 10.1395, 14.5293
Hunter-Lab	21.7100, 12.0989, -9.3169

Details

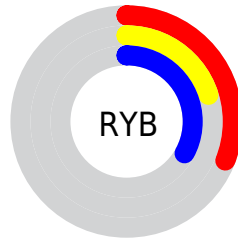
The Hex color **503354** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **375433**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **826286**, and **230727** is the 20% darker color. If you saturate the color by 10%, you get **4F2B54**, and if you desaturate by 10%, it is **513B54**.

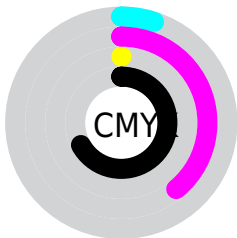
Distribution



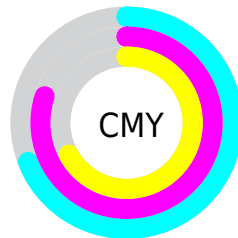
- Red (31%)
- Green (20%)
- Blue (33%)



- Red (31%)
- Yellow (20%)
- Blue (33%)



- Cyan (5%)
- Magenta (39%)
- Yellow (0%)
- Black (67%)



- Cyan (69%)
- Magenta (80%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 503354 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 503354 by changing the saturation by 10% instead.

■ 503354

■ 503354

FFFFFF

■ 391D3D

■ 826286

■ 230727

■ 9C7BA0

■ 000011

■ B795BB

■ 000000

■ D3B0D7

■ F0CBF3

■ FFE8FF

■ 503354

■ 503354

■ 4F2B54

■ 513B54

■ 4E2254

■ 524454

■ 4D1A54

■ 534C54

■ 4C1154

■ 545554

■ 4B0954

■ 555D54

■ 4A0154

■ 566554

■ 4A0054

■ 576E54

■ 587654

■ 597F54

Harmonies

Analogous

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



383A60



503354



5D2E43

Triad

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



503354



4C3B18



00474B

Complementary

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



503354



375433

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.



004738



503354



3A411A

Square

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



503354



5A3420



244526



00455A

Rectangle

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



503354



602E36



244526



004745

Sweetspot

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



503354



6C606E



333754



373038



B8B8B8



383838

Same Dimension

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



503354



673A6E



543348



282529



5C0069



CC00E8

Inverse Universe

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



543337



6E3A40



33543F



292525



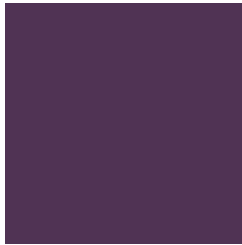
69000D



E8001C

Previews

White Background



This preview shows how the Hex color 503354 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

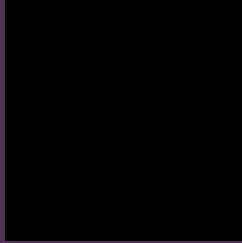
Any Text WCAG AA × Fail

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 503354 Background



This preview shows how black text looks on a background with the Hex color 503354.



This preview shows how white text looks on a background with the Hex color 503354.

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](#).

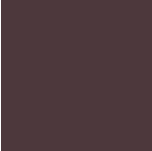
Dichromacy



Original Color
503354

Protanopia
333D5C

Deuteranopia
383D52



Tritanopia
4D383C

Trichromacy



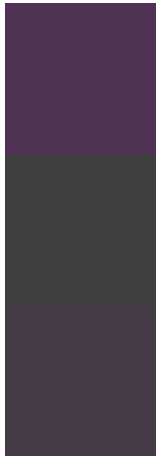
Original Color
503354

Protanomaly
3E3959

Deuteranomaly
413953

Tritanomaly
4E3645

Monochromacy



Original Color
503354

Achromatopsia
3F3F3F

Achromatomaly
453B47

CSS Examples

Text

The CSS property to change the color of the text to Hex 503354 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 #503354 looks like.

```
.text, #text, p{  
    color:#503354  
}
```

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 #503354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503354
}
```

Border

The CSS property to change the border of an element to Hex 503354 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".

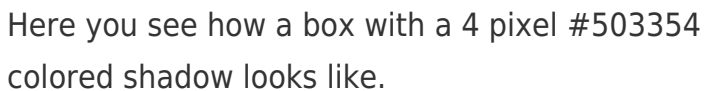
```
.border, #border, table{ border:4px solid
#503354 }
```

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

```
.border{ border-color:#503354 }
```

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

Here you see how a box with a 4 pixel #503354 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503354; -webkit-box-shadow:4px 4px  
4px 4px #503354; box-shadow:4px 4px 4px  
4px #503354 }
```

Background

The CSS property to change the background color of an element to Hex 503354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503354 }
```

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

```
.background{ background-color:#503354 }
```

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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