

Converting Colors

Hex(503A28)

Have a look what the booklet for
Hex(503A28) contains.

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Color

Hex(503A28)

Conversions

Conversions Part 1

Format	Color
Hex	503A28
RGB	80, 58, 40
RGB Percent	31%, 23%, 16%
CMY	0.6863, 0.7725, 0.8431
CMYK	0.00, 0.28, 0.50, 0.69
HSL	27°, 33%, 24%
HSV	27°, 50%, 31%
XYZ	5.2043, 4.8848, 2.6760
YIQ	62.5260, 18.8900, -0.9340

Conversions

Conversions Part 2

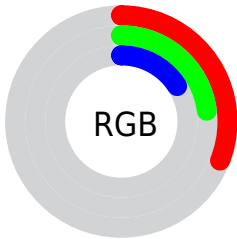
Format	Color
RYB	80, 73, 40
Decimal	5257768
CIELab	26.40, 7.09, 14.96
CIELCh	26, 16.556, 64.646
Yxy	4.8848, 0.4077, 0.3827
Android (android.graphics.Color)	4283447848 (0xFF503A28)
YUV	62.5260, -11.1053, 15.3247
Hunter-Lab	22.1016, 3.3543, 8.2923




Details

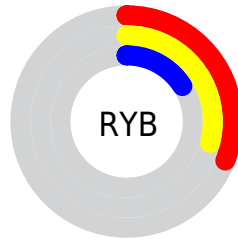
The Hex color **503A28** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **283E50**, and the grayscale version is **3F3F3F**.




A 20% lighter version of the original color is **836955**, and **231000** is the 20% darker color. If you saturate the color by 10%, you get **503620**, and if you desaturate by 10%, it is **503E30**.

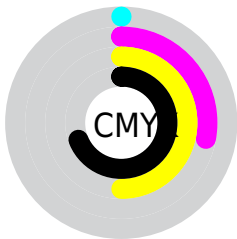
Distribution







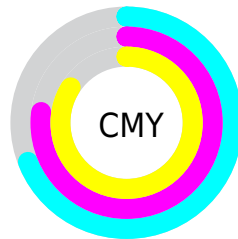
-  Red (31%)
-  Green (23%)
-  Blue (16%)






-  Red (31%)
-  Yellow (29%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (50%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (77%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 503A28 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 503A28 by changing the saturation by 10% instead.



503A28



503A28

FFFFFF



382413



836955



231000



9D826E



000000



B89C87



D4B7A1



F1D3BC



FFEFD8



FFFFF5



503A28



503A28

■ 503620

■ 503E30

■ 503118

■ 504338

■ 502D10

■ 504740

■ 502808

■ 504C48

■ 502400

■ 505050

■ 505458

■ 505960

■ 505D68

■ 506270

Harmonies

Analogous

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



563631



503A28



453E25

Triad

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



503A28



1A4540



433A53

Complementary

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



503A28



283E50

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.



303F57



503A28



12454C

Square

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



503A28



294433



1D4355



503749

Rectangle

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



503A28



3C4127



1D4355



3D3C55

Sweetspot

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



503A28



696059



50283E



36302C



B5B5B5



363636

Same Dimension

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



503A28



69462A



504E28



292725



692F00



E86800

Inverse Universe

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



283E50



2A4C69



282A50



252729



003A69



0080E8

Previews

White Background



This preview shows how the Hex color 503A28 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

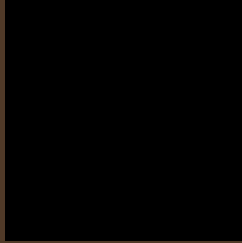
Any Text WCAG AA × Fail

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 503A28 Background



This preview shows how black text looks on a background with the Hex color 503A28.

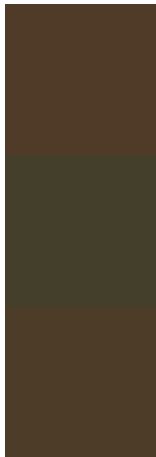


This preview shows how white text looks on a background with the Hex color 503A28.

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
503A28

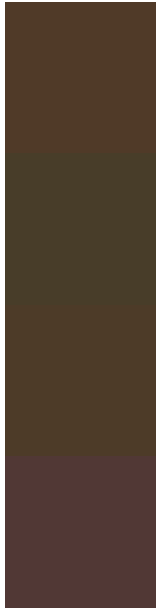
Protanopia
443F2A

Deuteranopia
4C3C28



Tritanopia
52373C

Trichromacy



Original Color
503A28

Protanomaly
483D29

Deuteranomaly
4D3B28

Tritanomaly
513835

Monochromacy



Original Color
503A28

Achromatopsia
3F3F3F

Achromatomaly
453D37

CSS Examples

Text

The CSS property to change the color of the text to Hex 503A28 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 #503A28 looks like.

```
.text, #text, p{  
    color:#503A28  
}
```

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 #503A28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503A28
}
```

Border

The CSS property to change the border of an element to Hex 503A28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

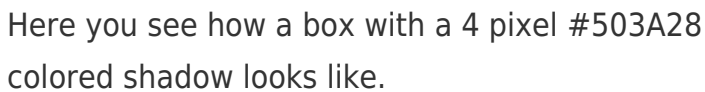
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#503A28 }
```

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

```
.border{ border-color:#503A28 }
```

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



Here you see how a box with a 4 pixel #503A28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503A28; -webkit-box-shadow:4px 4px  
4px 4px #503A28; box-shadow:4px 4px 4px  
4px #503A28 }
```

Background

The CSS property to change the background color of an element to Hex 503A28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503A28 }
```

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

```
.background{ background-color:#503A28 }
```

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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