

Converting Colors

Hex(503528)

Have a look what the booklet for
Hex(503528) contains.

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Color

Hex(503528)

Conversions

Conversions Part 1

Format	Color
Hex	503528
RGB	80, 53, 40
RGB Percent	31%, 21%, 16%
CMY	0.6863, 0.7922, 0.8431
CMYK	0.00, 0.34, 0.50, 0.69
HSL	20°, 33%, 24%
HSV	20°, 50%, 31%
XYZ	4.9644, 4.4049, 2.5961
YIQ	59.5910, 20.2650, 1.6810

Conversions

Conversions Part 2

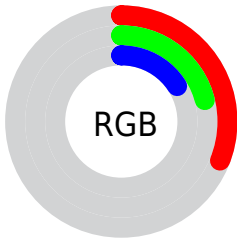
Format	Color
R_{YB}	80, 59, 40
Decimal	5256488
CIE Lab	24.97, 10.32, 13.07
CIE LCh	25, 16.652, 51.708
Yxy	4.4049, 0.4149, 0.3681
Android (android.graphics.Color)	4283446568 (0xFF503528)
YUV	59.5910, -9.6584, 17.8987
Hunter-Lab	20.9878, 5.4930, 7.3577

Details

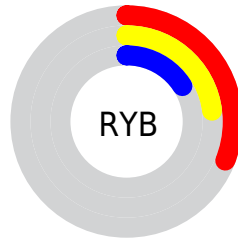
The Hex color **503528** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **284350**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **836455**, and **230900** is the 20% darker color. If you saturate the color by 10%, you get **503020**, and if you desaturate by 10%, it is **503A30**.

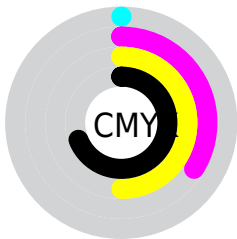
Distribution



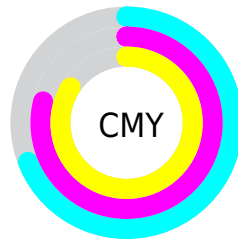
- Red (31%)
- Green (21%)
- Blue (16%)



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



- Cyan (0%)
- Magenta (34%)
- Yellow (50%)
- Black (69%)



- Cyan (69%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 503528 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 503528 by changing the saturation by 10% instead.

■ 503528

■ 503528

FFFFFF

■ 382014

■ 836455

■ 230900

■ 9D7D6E

■ 000000

■ B99787

■ D5B1A1

■ F1CDBC

■ FFE9D8

■ FFFFF4

■ 503528

■ 503528

■ 503020

■ 503A30

■ 502A18

■ 504038

■ 502510

■ 504540

■ 501F08

■ 504B48

■ 501A00

■ 505050

■ 505558

■ 505B60

■ 506068

■ 506670

Harmonies

Analogous

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



543233



503528



473922

Triad

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



503528



1C4237



383953

Complementary

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



503528



284350

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.



243E54



503528



0F4244

Square

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



503528



2C402B



11414F



48354B

Rectangle

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



503528



3F3C22



11414F



323B54

Sweetspot

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



503528



695E59



502843



362F2C



B5B5B5



363636

Same Dimension

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



503528



693E2A



504928



292625



692200



E84B00

Inverse Universe

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



284350



2A5469



282F50



252729



004769



009DE8

Previews

White Background



This preview shows how the Hex color 503528 looks on a white background.

Color Contrast Check

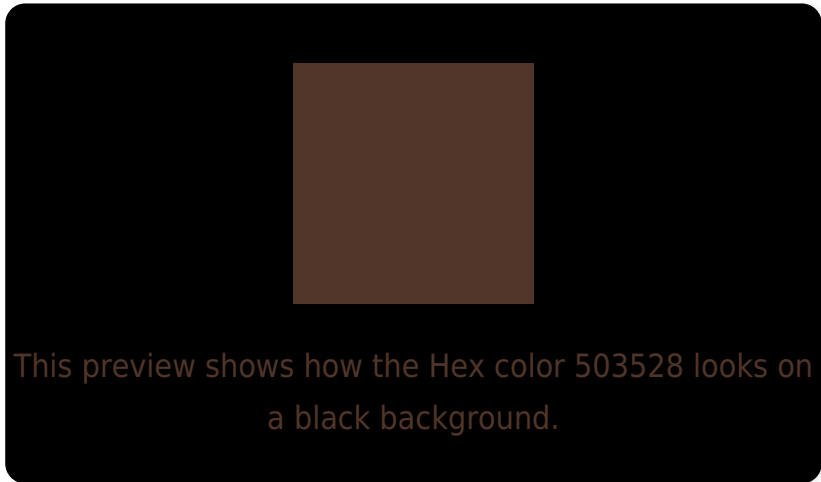
Large Text (above 18pt) WCAG AA ✓ Pass

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

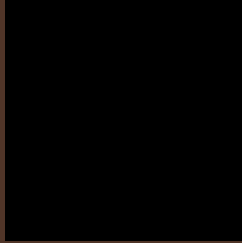
Any Text WCAG AA × Fail

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 503528 Background



This preview shows how black text looks on a background with the Hex color 503528.

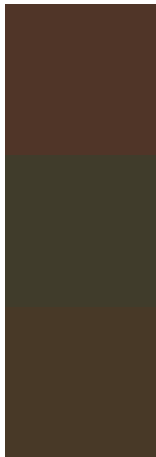


This preview shows how white text looks on a background with the Hex color 503528.

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
503528

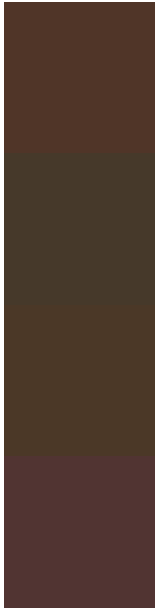
Protanopia
403C2B

Deuteranopia
483927



Tritanopia
513337

Trichromacy



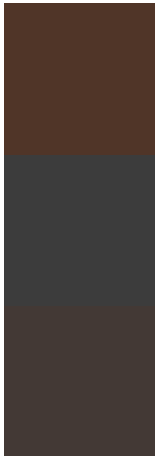
Original Color
503528

Protanomaly
46392A

Deuteranomaly
4B3827

Tritanomaly
513432

Monochromacy



Original Color
503528

Achromatopsia
3C3C3C

Achromatomaly
433935

CSS Examples

Text

The CSS property to change the color of the text to Hex 503528 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 #503528 looks like.

```
.text, #text, p{  
    color:#503528  
}
```

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 #503528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503528
}
```

Border

The CSS property to change the border of an element to Hex 503528 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".

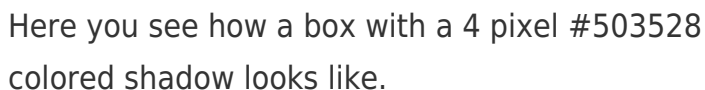
```
.border, #border, table{ border:4px solid
#503528 }
```

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

```
.border{ border-color:#503528 }
```

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

Here you see how a box with a 4 pixel #503528 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503528; -webkit-box-shadow:4px 4px  
4px 4px #503528; box-shadow:4px 4px 4px  
4px #503528 }
```

Background

The CSS property to change the background color of an element to Hex 503528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503528 }
```

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

```
.background{ background-color:#503528 }
```

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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