

Converting Colors

Hex(503430)

Have a look what the booklet for
Hex(503430) contains.

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Color

Hex(503430)

Conversions

Conversions Part 1

Format	Color
Hex	503430
RGB	80, 52, 48
RGB Percent	31%, 20%, 19%
CMY	0.6863, 0.7961, 0.8118
CMYK	0.00, 0.35, 0.40, 0.69
HSL	8°, 25%, 25%
HSV	8°, 40%, 31%
XYZ	5.0698, 4.3749, 3.3735
YIQ	59.9160, 17.9720, 4.6920

Conversions

Conversions Part 2

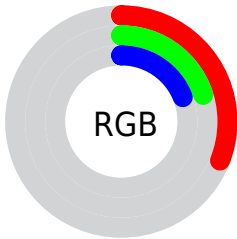
Format	Color
RYB	80, 53, 48
Decimal	5256240
CIELab	24.87, 12.03, 7.66
CIELCh	25, 14.263, 32.465
Yxy	4.3749, 0.3955, 0.3413
Android (android.graphics.Color)	4283446320 (0xFF503430)
YUV	59.9160, -5.8746, 17.6137
Hunter-Lab	20.9162, 6.6624, 5.0785

Details

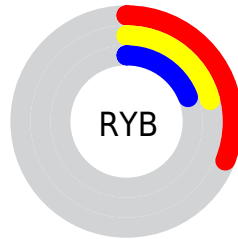
The Hex color **503430** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **304C50**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **82635E**, and **240800** is the 20% darker color. If you saturate the color by 10%, you get **502D28**, and if you desaturate by 10%, it is **503B38**.

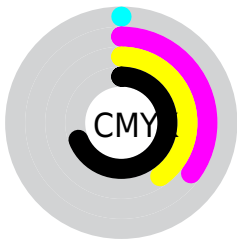
Distribution



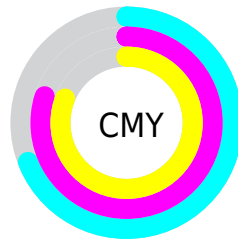
- Red (31%)
- Green (20%)
- Blue (19%)



- Red (31%)
- Yellow (21%)
- Blue (19%)



- Cyan (0%)
- Magenta (35%)
- Yellow (40%)
- Black (69%)



- Cyan (69%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 503430 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 503430 by changing the saturation by 10% instead.

■ 503430

■ 503430

FFFFFF

■ 381F1B

■ 82635E

■ 240800

■ 9D7C77

■ 000000

■ B89690

■ D4B0AB

■ F1CCC6

■ FFE8E2

■ 503430

■ 503430

■ 502D28

■ 503B38

■ 502620

■ 504240

■ 501F18

■ 504948

■ 501810

■ 505050

■ 501108

■ 505758

■ 500A00

■ 505E60

■ 506568

■ 506C70

■ 507378

Harmonies

Analogous

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



50333B



503430



4B3728

Triad

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



503430



2A4031



2E3C50

Complementary

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



503430



304C50

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.



1F3F4E



503430



1E413C

Square

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



503430



363E29



184146



3E384D

Rectangle

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



503430



453926



184146



293D50

Sweetspot

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



503430



695E5C



50304C



362F2E



B5B5B5



363636

Same Dimension

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



503430



693D36



504430



292525



690D00



E81D00

Inverse Universe

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



304C50



366269



303C50



252829



005B69



00CBE8

Previews

White Background



This preview shows how the Hex color 503430 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

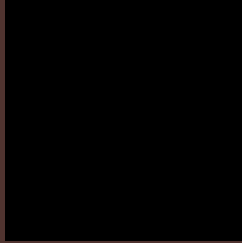
Any Text WCAG AA × Fail

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 503430 Background



This preview shows how black text looks on a background with the Hex color 503430.

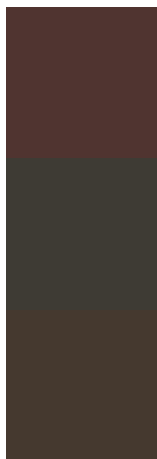


This preview shows how white text looks on a background with the Hex color 503430.

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
503430

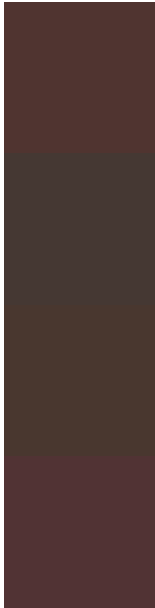
Protanopia
3E3B34

Deuteranopia
45392F



Tritanopia
513337

Trichromacy



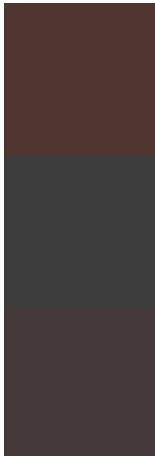
Original Color
503430

Protanomaly
453833

Deuteranomaly
49372F

Tritanomaly
513334

Monochromacy



Original Color
503430

Achromatopsia
3C3C3C

Achromatomaly
433938

CSS Examples

Text

The CSS property to change the color of the text to Hex 503430 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 #503430 looks like.

```
.text, #text, p{  
    color:#503430  
}
```

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 #503430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503430
}
```

Border

The CSS property to change the border of an element to Hex 503430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

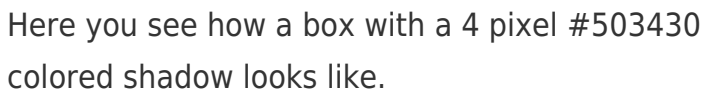
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#503430 }
```

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

```
.border{ border-color:#503430 }
```

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



Here you see how a box with a 4 pixel #503430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503430; -webkit-box-shadow:4px 4px  
4px 4px #503430; box-shadow:4px 4px 4px  
4px #503430 }
```

Background

The CSS property to change the background color of an element to Hex 503430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503430 }
```

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

```
.background{ background-color:#503430 }
```

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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