

Converting Colors

Hex(503128)

Have a look what the booklet for
Hex(503128) contains.

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Color

Hex(503128)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 503128 |
| RGB | 80, 49, 40 |
| RGB Percent | 31%, 19%, 16% |
| CMY | 0.6863, 0.8078, 0.8431 |
| CMYK | 0.00, 0.39, 0.50, 0.69 |
| HSL | 14°, 33%, 24% |
| HSV | 14°, 50%, 31% |
| XYZ | 4.7896, 4.0553, 2.5378 |
| YIQ | 57.2430, 21.3650, 3.7730 |

Conversions

Conversions Part 2

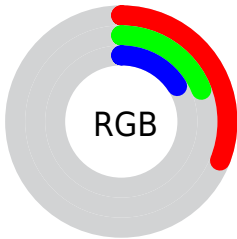
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 80, 52, 40 |
| Decimal | 5255464 |
| CIELab | 23.85, 12.90, 11.58 |
| CIELCh | 24, 17.337, 41.923 |
| Yxy | 4.0553, 0.4208, 0.3563 |
| Android (android.graphics.Color) | 4283445544 (0xFF503128) |
| YUV | 57.2430, -8.5008, 19.9579 |
| Hunter-Lab | 20.1378, 7.2134, 6.6246 |




Details

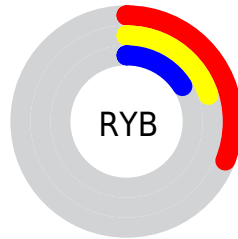
The Hex color **503128** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **284750**, and the grayscale version is **393939**.




A 20% lighter version of the original color is **835F55**, and **230300** is the 20% darker color. If you saturate the color by 10%, you get **502B20**, and if you desaturate by 10%, it is **503730**.

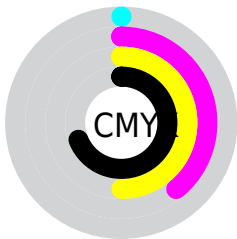
Distribution







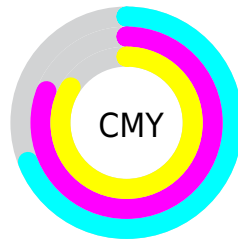
-  Red (31%)
-  Green (19%)
-  Blue (16%)






-  Red (31%)
-  Yellow (20%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (39%)
-  Yellow (50%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (81%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 503128 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 503128 by changing the saturation by 10% instead.

 503128

 503128

FFFFFF

 381C14

 835F55

 230300

 9E786D

 000000

 B99287

 D5ADA1

 F2C8BC

 FFE4D8

 FFFFF4

 503128

 503128

■ 502B20

■ 503730

■ 502518

■ 503D38

■ 501E10

■ 504440

■ 501808

■ 504A48

■ 501200

■ 505050

■ 505658

■ 505C60

■ 506368

■ 506970

Harmonies

Analogous

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



522F34



503128



483520

Triad

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



503128



1E3F30



2E3852

Complementary

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



503128



284750

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.



183C51



503128



0B403E

Square

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



503128



2E3D25



043F4A



41334C

Rectangle

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



503128



41381F



043F4A



273A53

Sweetspot

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



503128



695C59



502847



362E2C



B5B5B5



363636

Same Dimension

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



503128



69382A



504528



292625



691800



E83400

Inverse Universe

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



284750



2A5A69



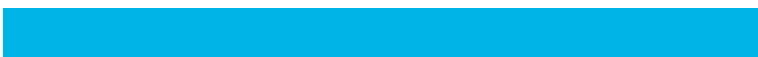
283350



252829



005169



00B4E8

Previews

White Background



This preview shows how the Hex color 503128 looks on a white background.

Color Contrast Check

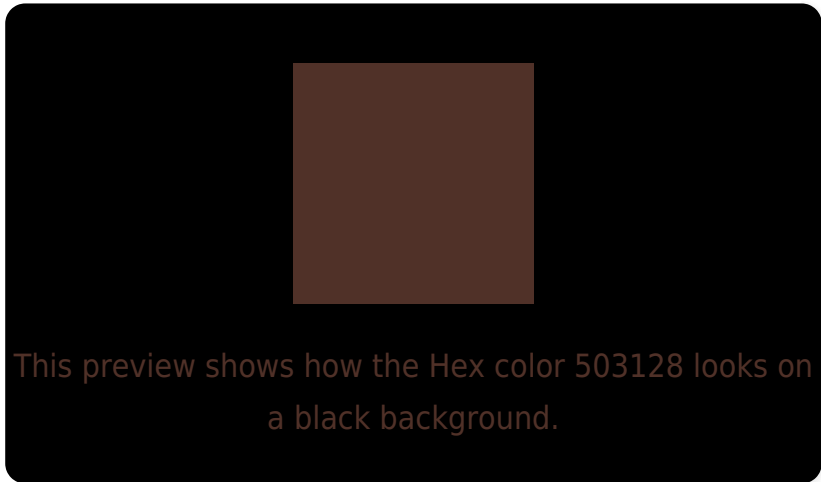
Large Text (above 18pt) WCAG AA ✓ Pass

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

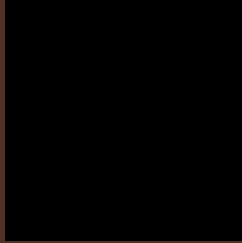
Any Text WCAG AA × Fail

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 503128 Background



This preview shows how black text looks on a background with the Hex color 503128.

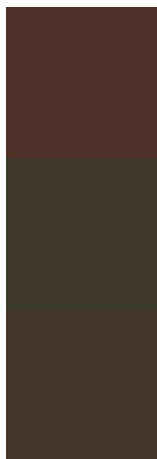


This preview shows how white text looks on a background with the Hex color 503128.

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
503128

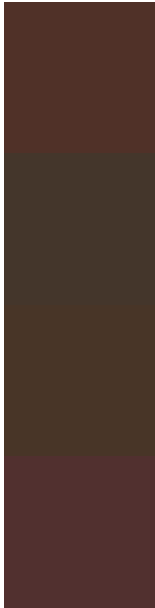
Protanopia
3D392C

Deuteranopia
443727



Tritanopia
512F33

Trichromacy



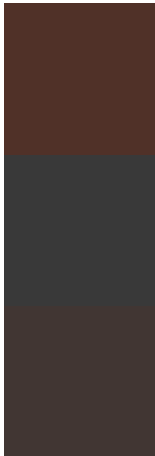
Original Color
503128

Protanomaly
44362B

Deuteranomaly
483527

Tritanomaly
51302F

Monochromacy



Original Color
503128

Achromatopsia
393939

Achromatomaly
413633

CSS Examples

Text

The CSS property to change the color of the text to Hex 503128 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 #503128 looks like.

```
.text, #text, p{  
    color:#503128  
}
```

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 #503128 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #503128
}
```

Border

The CSS property to change the border of an element to Hex 503128 is called "border". The border property can be set on classes, ids or directly on the HTML element.

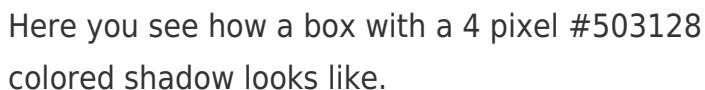
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#503128 }
```

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

```
.border{ border-color:#503128 }
```

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



Here you see how a box with a 4 pixel #503128 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #503128; -webkit-box-shadow:4px 4px  
4px 4px #503128; box-shadow:4px 4px 4px  
4px #503128 }
```

Background

The CSS property to change the background color of an element to Hex 503128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#503128 }
```

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

```
.background{ background-color:#503128 }
```

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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