

Converting Colors

Hex(501A18)

Have a look what the booklet for
Hex(501A18) contains.

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Color

Hex(501A18)

Conversions

Conversions Part 1

Format	Color
Hex	501A18
RGB	80, 26, 24
RGB Percent	31%, 10%, 9%
CMY	0.6863, 0.8980, 0.9059
CMYK	0.00, 0.68, 0.70, 0.69
HSL	2°, 54%, 20%
HSV	2°, 70%, 31%
XYZ	3.8425, 2.5102, 1.1461
YIQ	41.9180, 32.8260, 10.8260

Conversions

Conversions Part 2

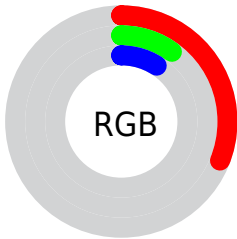
Format	Color
RYB	80, 26, 24
Decimal	5249560
CIELab	17.96, 25.21, 14.73
CIELCh	18, 29.193, 30.299
Yxy	2.5102, 0.5124, 0.3347
Android (android.graphics.Color)	4283439640 (0xFF501A18)
YUV	41.9180, -8.8336, 33.3979
Hunter-Lab	15.8436, 15.5649, 6.8014

Details

The Hex color **501A18** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **184E50**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **854843**, and **1E0001** is the 20% darker color. If you saturate the color by 10%, you get **501210**, and if you desaturate by 10%, it is **502220**.

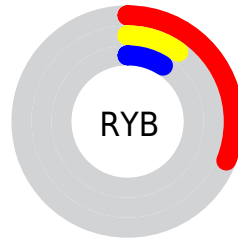
Distribution



Red (31%)

Green (10%)

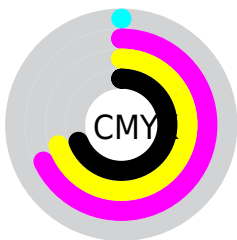
Blue (9%)



Red (31%)

Yellow (10%)

Blue (9%)

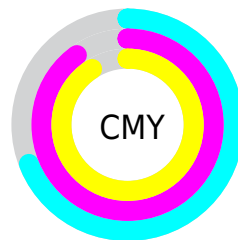


Cyan (0%)

Magenta (68%)

Yellow (70%)

Black (69%)



Cyan (69%)

Magenta (90%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 501A18 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 501A18 by changing the saturation by 10% instead.

 501A18

 501A18

 FFFFFA

 370300

 854843

 1E0001

 A1615A

 000000

 BD7A73

 D9948C

 F7AFA7

 FFCBC2

 FFE7DE

 501A18

 501A18

■ 501210

■ 502220

■ 500B08

■ 502928

■ 500300

■ 503130

■ 503938

■ 504140

■ 504848

■ 505050

■ 505858

■ 505F60

Harmonies

Analogous

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



51172D



501A18



462303

Triad

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



501A18



003416



002E56

Complementary

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



501A18



184E50

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.



003350



501A18



00362C

Square

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



501A18



223100



003541



2B2650

Rectangle

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



501A18



3D2800



003541



003055

Sweetspot

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



501A18



695353



50184E



362928



B5B5B5



363636

Same Dimension

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



501A18



691411



503618



292525



690400



E80800

Inverse Universe

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



184E50



116569



183250



252929



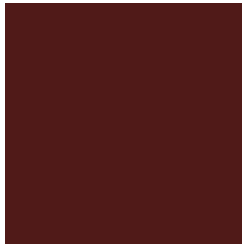
006569



00E0E8

Previews

White Background



This preview shows how the Hex color 501A18 looks on a white background.

Color Contrast Check

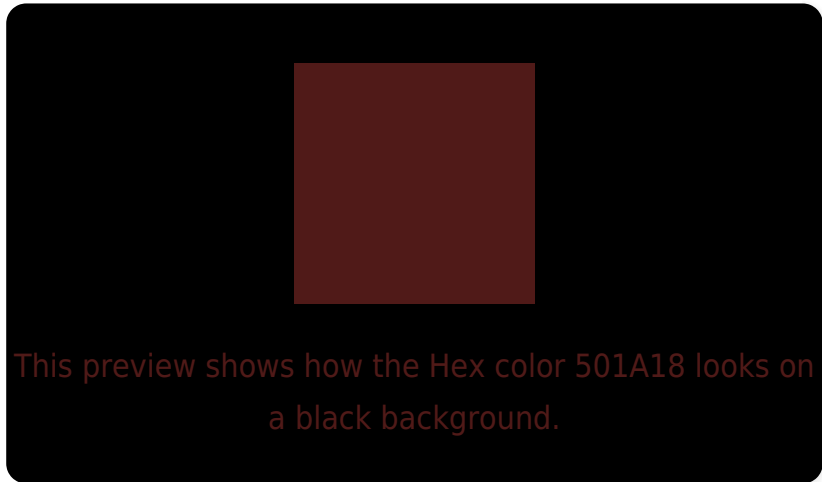
Large Text (above 18pt) WCAG AA ✓ Pass

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

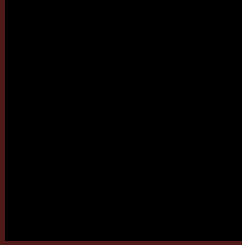
Any Text WCAG AA × Fail

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 501A18 Background



This preview shows how black text looks on a background with the Hex color 501A18.

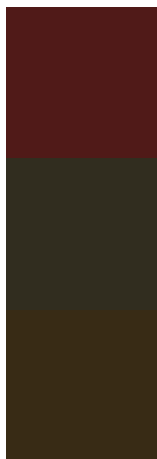


This preview shows how white text looks on a background with the Hex color 501A18.

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
501A18

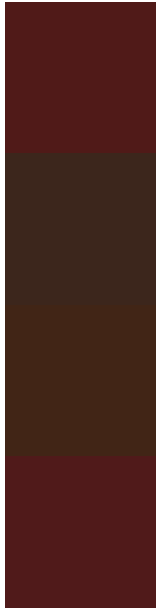
Protanopia
312D1F

Deuteranopia
382B15



Tritanopia
501A1B

Trichromacy



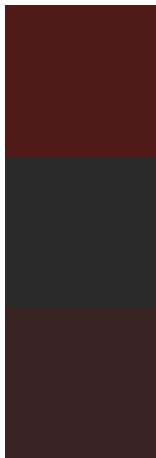
Original Color
501A18

Protanomaly
3C261C

Deuteranomaly
412516

Tritanomaly
501A1A

Monochromacy



Original Color
501A18

Achromatopsia
2A2A2A

Achromatomaly
382423

CSS Examples

Text

The CSS property to change the color of the text to Hex 501A18 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 #501A18 looks like.

```
.text, #text, p{  
    color:#501A18  
}
```

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 #501A18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #501A18
}
```

Border

The CSS property to change the border of an element to Hex 501A18 is called "border". The border property can be set on classes, ids or directly on the HTML element.

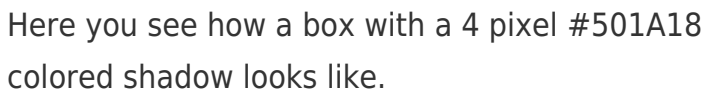
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#501A18 }
```

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

```
.border{ border-color:#501A18 }
```

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



Here you see how a box with a 4 pixel #501A18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #501A18; -webkit-box-shadow:4px 4px  
4px 4px #501A18; box-shadow:4px 4px 4px  
4px #501A18 }
```

Background

The CSS property to change the background color of an element to Hex 501A18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#501A18 }
```

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

```
.background{ background-color:#501A18 }
```

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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