

Converting Colors

Hex(501F2A)

Have a look what the booklet for
Hex(501F2A) contains.

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Color

Hex(501F2A)

Conversions

Conversions Part 1

Format	Color
Hex	501F2A
RGB	80, 31, 42
RGB Percent	31%, 12%, 16%
CMY	0.6863, 0.8784, 0.8353
CMYK	0.00, 0.61, 0.48, 0.69
HSL	347°, 44%, 22%
HSV	347°, 61%, 31%
XYZ	4.2162, 2.8526, 2.5189
YIQ	46.9050, 25.6730, 13.8090

Conversions

Conversions Part 2

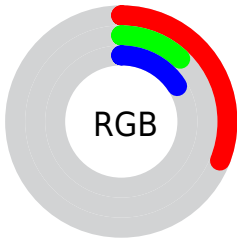
Format	Color
RYB	80, 31, 42
Decimal	5250858
CIELab	19.44, 24.22, 4.12
CIElCh	19, 24.570, 9.659
Yxy	2.8526, 0.4397, 0.2975
Android (android.graphics.Color)	4283440938 (0xFF501F2A)
YUV	46.9050, -2.4182, 29.0243
Hunter-Lab	16.8897, 15.0020, 2.9804

Details

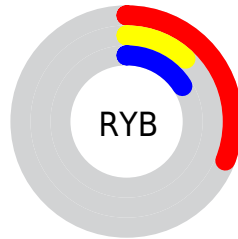
The Hex color **501F2A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F5045**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **844D57**, and **240001** is the 20% darker color. If you saturate the color by 10%, you get **501724**, and if you desaturate by 10%, it is **502730**.

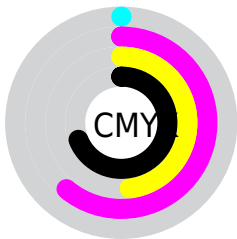
Distribution



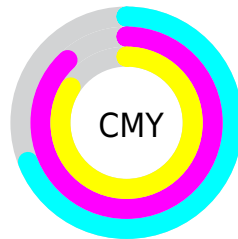
- Red (31%)
- Green (12%)
- Blue (16%)



- Red (31%)
- Yellow (12%)
- Blue (16%)



- Cyan (0%)
- Magenta (61%)
- Yellow (48%)
- Black (69%)



- Cyan (69%)
- Magenta (88%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 501F2A 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 501F2A by changing the saturation by 10% instead.

 501F2A

 501F2A

FFFFFF

 370816

 844D57

 240001

 9F666F

 000000

 BA7F89

 D799A3

 F3B4BE

 FFD0DA

 FFEDF6

 501F2A

 501F2A

■ 501724

■ 502730

■ 500F1E

■ 502F36

■ 500717

■ 50373D

■ 500012

■ 503F43

■ 504749

■ 504F4F

■ 505755

■ 505F5C

■ 506762

Harmonies

Analogous

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



49213C



501F2A



4D2319

Triad

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



501F2A



203412



003450

Complementary

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



501F2A



1F5045

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.



003745



501F2A



003722

Square

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



501F2A



343008



003835



182F52

Rectangle

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



501F2A



472710



003835



00364E

Sweetspot

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



501F2A



69565A



451F50



362A2C



B5B5B5



363636

Same Dimension

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



501F2A



691B2D



502C1F



292526



690017



E80034

Inverse Universe

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



501F2A



691B2D



1F4350



292526



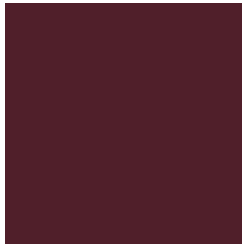
690017



E80034

Previews

White Background



This preview shows how the Hex color 501F2A looks on a white background.

Color Contrast Check

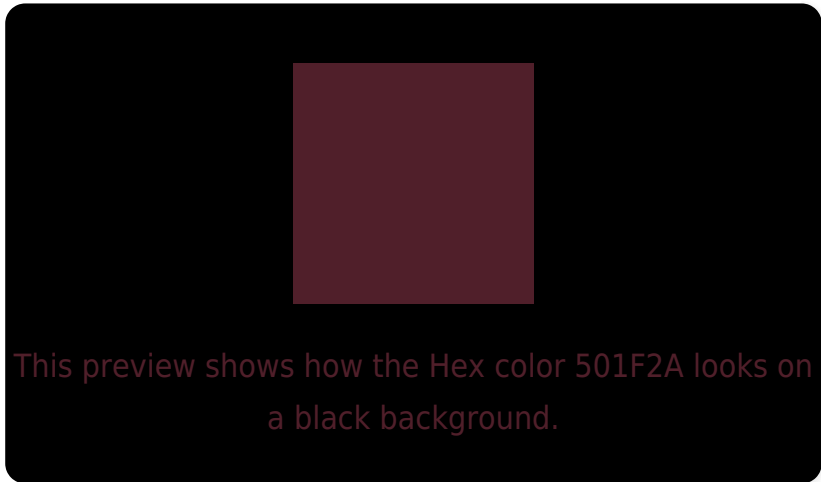
Large Text (above 18pt) WCAG AA ✓ Pass

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

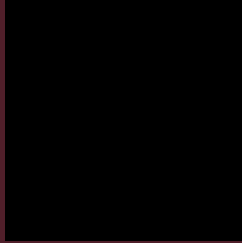
Any Text WCAG AA × Fail

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 501F2A Background



This preview shows how black text looks on a background with the Hex color 501F2A.



This preview shows how white text looks on a background with the Hex color 501F2A.

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
501F2A

Protanopia
303033

Deuteranopia
382E28

Trichromacy



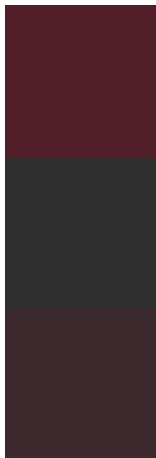
Original Color
501F2A

Protanomaly
3C2A30

Deuteranomaly
412929

Tritanomaly
502026

Monochromacy



Original Color
501F2A

Achromatopsia
2F2F2F

Achromatomaly
3B292D

CSS Examples

Text

The CSS property to change the color of the text to Hex 501F2A 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 #501F2A looks like.

```
.text, #text, p{  
    color:#501F2A  
}
```

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 #501F2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #501F2A
}
```

Border

The CSS property to change the border of an element to Hex 501F2A 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".

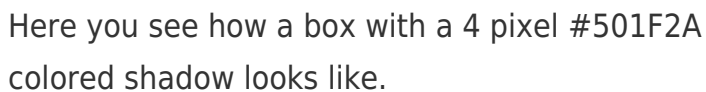
```
.border, #border, table{ border:4px solid
#501F2A }
```

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

```
.border{ border-color:#501F2A }
```

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

Here you see how a box with a 4 pixel #501F2A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #501F2A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #501F2A; -webkit-box-shadow:4px 4px  
4px 4px #501F2A; box-shadow:4px 4px 4px  
4px #501F2A }
```

Background

The CSS property to change the background color of an element to Hex 501F2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#501F2A }
```

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

```
.background{ background-color:#501F2A }
```

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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