

Converting Colors

Hex(511A21)

Have a look what the booklet for
Hex(511A21) contains.

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Color

Hex(511A21)

Conversions

Conversions Part 1

Format	Color
Hex	511A21
RGB	81, 26, 33
RGB Percent	32%, 10%, 13%
CMY	0.6824, 0.8980, 0.8706
CMYK	0.00, 0.68, 0.59, 0.68
HSL	352°, 51%, 21%
HSV	352°, 68%, 32%
XYZ	4.0372, 2.5979, 1.7275
YIQ	43.2430, 30.5330, 13.8370

Conversions

Conversions Part 2

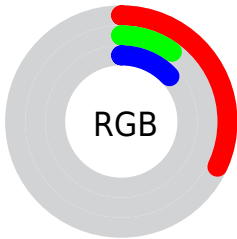
Format	Color
RYB	81, 26, 33
Decimal	5315105
CIELab	18.36, 26.37, 8.98
CIELCh	18, 27.857, 18.803
Yxy	2.5979, 0.4828, 0.3107
Android (android.graphics.Color)	4283505185 (0xFF511A21)
YUV	43.2430, -5.0498, 33.1129
Hunter-Lab	16.1181, 16.5039, 4.9281

Details

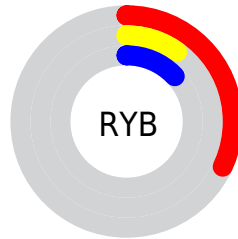
The Hex color **511A21** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1A514A**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **86494D**, and **210001** is the 20% darker color. If you saturate the color by 10%, you get **51121A**, and if you desaturate by 10%, it is **512228**.

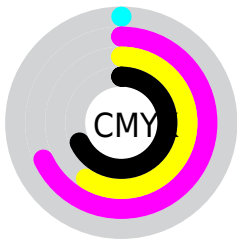
Distribution



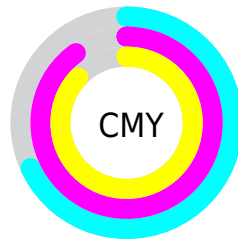
- Red (32%)
- Green (10%)
- Blue (13%)



- Red (32%)
- Yellow (10%)
- Blue (13%)



- Cyan (0%)
- Magenta (68%)
- Yellow (59%)
- Black (68%)



- Cyan (68%)
- Magenta (90%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 511A21 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 511A21 by changing the saturation by 10% instead.

■ 511A21

■ 511A21

FFFFFF

■ 38030A

■ 86494D

■ 210001

■ A16165

■ 000000

■ BD7A7E

■ DA9598

■ F7B0B2

■ FFCBCE

■ FFE8EA

■ 511A21

■ 511A21

■ 51121A

■ 512228

■ 510A13

■ 512A2F

■ 51020C

■ 513236

■ 51000A

■ 513A3D

■ 514244

■ 514B4B

■ 515352

■ 515B5A

■ 516361

Harmonies

Analogous

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



4D1A35



511A21



4B210E

Triad

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



511A21



123411



003154

Complementary

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



511A21



1A514A

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.



00354B



511A21



003624

Square

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



511A21



2B3000



003639



1E2B53

Rectangle

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



511A21



432602



003639



003352

Sweetspot

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



511A21



695456



4A1A51



36292A



B5B5B5



363636

Same Dimension

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



511A21



69141F



512E1A



292525



69000D



E8001E

Inverse Universe

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



511A21



69141F



1A3D51



292525



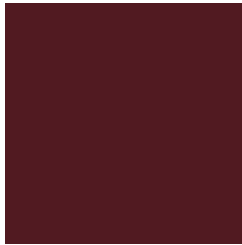
69000D



E8001E

Previews

White Background



This preview shows how the Hex color 511A21 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

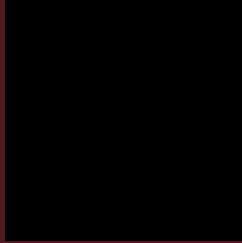
Any Text WCAG AA × Fail

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 511A21 Background



This preview shows how black text looks on a background with the Hex color 511A21.



This preview shows how white text looks on a background with the Hex color 511A21.

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
511A21

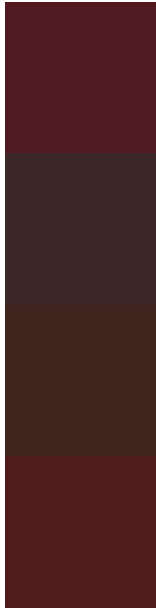
Protanopia
302E2A

Deuteranopia
372C1E



Tritanopia
511B1C

Trichromacy



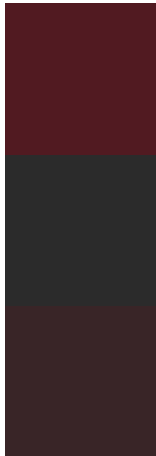
Original Color
511A21

Protanomaly
3C2727

Deuteranomaly
40251F

Tritanomaly
511B1E

Monochromacy



Original Color
511A21

Achromatopsia
2B2B2B

Achromatomaly
392527

CSS Examples

Text

The CSS property to change the color of the text to Hex 511A21 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 #511A21 looks like.

```
.text, #text, p{  
    color:#511A21  
}
```

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 #511A21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #511A21
}
```

Border

The CSS property to change the border of an element to Hex 511A21 is called "border". The border property can be set on classes, ids or directly on the HTML element.

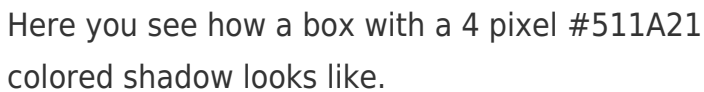
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#511A21 }
```

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

```
.border{ border-color:#511A21 }
```

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



Here you see how a box with a 4 pixel #511A21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #511A21; -webkit-box-shadow:4px 4px  
4px 4px #511A21; box-shadow:4px 4px 4px  
4px #511A21 }
```

Background

The CSS property to change the background color of an element to Hex 511A21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#511A21 }
```

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

```
.background{ background-color:#511A21 }
```

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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