

Converting Colors

Hex(501C5D)

Have a look what the booklet for
Hex(501C5D) contains.

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Color

Hex(501C5D)

Conversions

Conversions Part 1

Format	Color
Hex	501C5D
RGB	80, 28, 93
RGB Percent	31%, 11%, 36%
CMY	0.6863, 0.8902, 0.6353
CMYK	0.14, 0.70, 0.00, 0.64
HSL	288°, 54%, 24%
HSV	288°, 70%, 36%
XYZ	5.6993, 3.3263, 10.6976
YIQ	50.9580, 10.1270, 31.2390

Conversions

Conversions Part 2

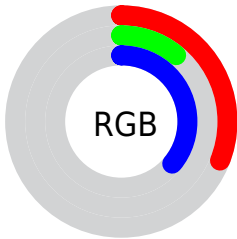
Format	Color
RYB	80, 28, 93
Decimal	5250141
CIELab	21.31, 34.90, -27.97
CIELCh	21, 44.724, 321.296
Yxy	3.3263, 0.2890, 0.1686
Android (android.graphics.Color)	4283440221 (0xFF501C5D)
YUV	50.9580, 20.7267, 25.4698
Hunter-Lab	18.2381, 23.8634, -22.0099

Details

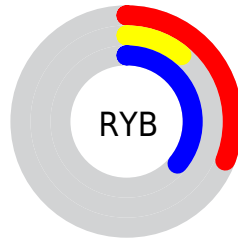
The Hex color **501C5D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **295D1C**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **834C90**, and **23002F** is the 20% darker color. If you saturate the color by 10%, you get **4E135D**, and if you desaturate by 10%, it is **52255D**.

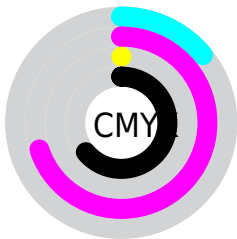
Distribution



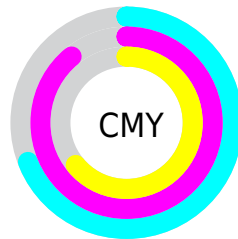
- Red (31%)
- Green (11%)
- Blue (36%)



- Red (31%)
- Yellow (11%)
- Blue (36%)



- Cyan (14%)
- Magenta (70%)
- Yellow (0%)
- Black (64%)



- Cyan (69%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 501C5D 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 501C5D by changing the saturation by 10% instead.

 501C5D

 501C5D

FFFFFF

 370245

 834C90

 23002F

 9E65AA

 000119

 BA7FC6

 000000

 D699E2

 F3B4FF

 FFD0FF

 FFEDFF

 501C5D

 501C5D

■ 4E135D

■ 52255D

■ 4C095D

■ 542F5D

■ 4A005D

■ 56385D

■ 57415D

■ 594A5D

■ 5B545D

■ 5D5D5D

■ 5F665D

■ 61705D

Harmonies

Analogous

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



0F2F72



501C5D



67033E

Triad

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



501C5D



482E00



00414A

Complementary

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



501C5D



295D1C

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.



004028



501C5D



2A3800

Square

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



501C5D



5F1E00



003E02



004067

Rectangle

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



501C5D



6B0128



003E02



00413F

Sweetspot

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



501C5D



735F78



1C295D



3A2E3D



BDBDBD



3D3D3D

Same Dimension

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



501C5D



641378



5D1C4A



2D292E



58006E



BE00ED

Inverse Universe

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



5D1C29



781327



1C5D30



2E292A



6E0016



ED002F

Previews

White Background



This preview shows how the Hex color 501C5D looks on a white background.

Color Contrast Check

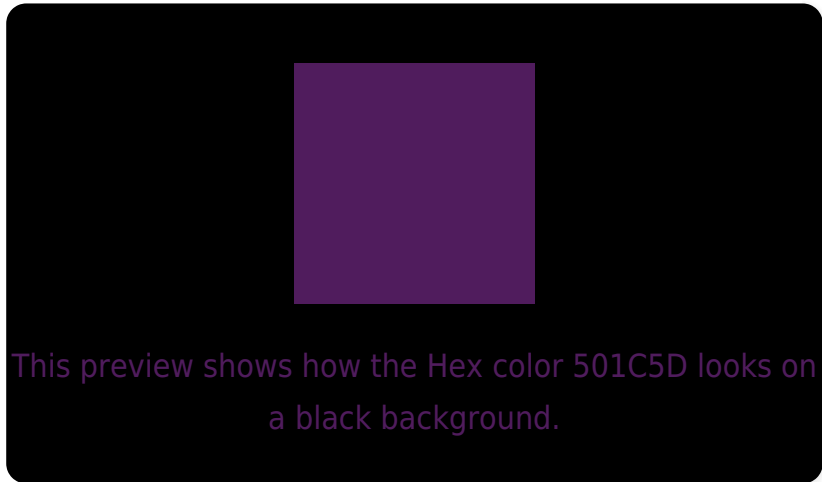
Large Text (above 18pt) WCAG AA ✓ Pass

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

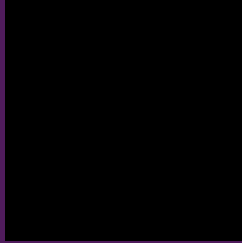
Any Text WCAG AA × Fail

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 501C5D Background



This preview shows how black text looks on a background with the Hex color 501C5D.



This preview shows how white text looks on a background with the Hex color 501C5D.

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
501C5D

Protanopia
00326B

Deuteranopia
1A3559



Tritanopia
4A2B2F

Trichromacy



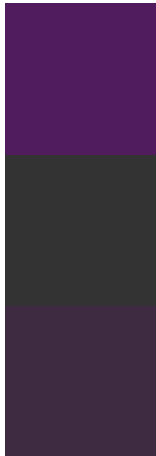
Original Color
501C5D

Protanomaly
1D2A66

Deuteranomaly
2E2C5A

Tritanomaly
4C2640

Monochromacy



Original Color
501C5D

Achromatopsia
333333

Achromatomaly
3E2B42

CSS Examples

Text

The CSS property to change the color of the text to Hex 501C5D 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 #501C5D looks like.

```
.text, #text, p{  
    color:#501C5D  
}
```

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 #501C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #501C5D
}
```

Border

The CSS property to change the border of an element to Hex 501C5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

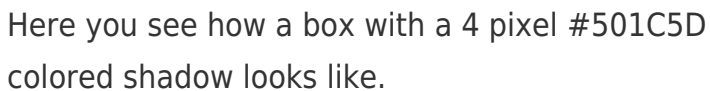
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#501C5D }
```

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

```
.border{ border-color:#501C5D }
```

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



Here you see how a box with a 4 pixel #501C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #501C5D; -webkit-box-shadow:4px 4px  
4px 4px #501C5D; box-shadow:4px 4px 4px  
4px #501C5D }
```

Background

The CSS property to change the background color of an element to Hex 501C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#501C5D }
```

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

```
.background{ background-color:#501C5D }
```

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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