

Converting Colors

Hex(5B1A54)

Have a look what the booklet for
Hex(5B1A54) contains.

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Color

Hex(5B1A54)

Conversions

Conversions Part 1

Format	Color
Hex	5B1A54
RGB	91, 26, 84
RGB Percent	36%, 10%, 33%
CMY	0.6431, 0.8980, 0.6706
CMYK	0.00, 0.71, 0.08, 0.64
HSL	306°, 56%, 23%
HSV	306°, 71%, 36%
XYZ	6.2840, 3.6030, 8.7518
YIQ	52.0470, 20.1220, 31.8180

Conversions

Conversions Part 2

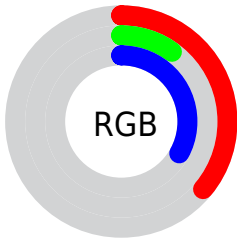
Format	Color
RYB	91, 26, 84
Decimal	5970516
CIELab	22.31, 37.04, -20.26
CIELCh	22, 42.214, 331.325
Yxy	3.6030, 0.3371, 0.1933
Android (android.graphics.Color)	4284160596 (0xFF5B1A54)
YUV	52.0470, 15.7528, 34.1618
Hunter-Lab	18.9816, 25.8758, -14.0493

Details

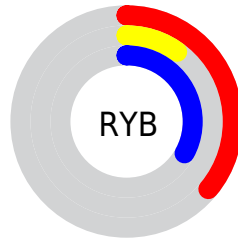
The Hex color **5B1A54** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1A5B21**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **8F4C86**, and **2C0027** is the 20% darker color. If you saturate the color by 10%, you get **5B1153**, and if you desaturate by 10%, it is **5B2355**.

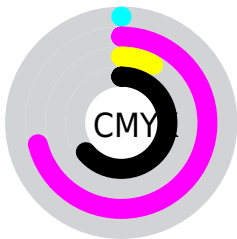
Distribution



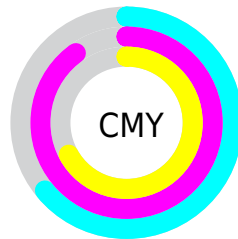
- Red (36%)
- Green (10%)
- Blue (33%)



- Red (36%)
- Yellow (10%)
- Blue (33%)



- Cyan (0%)
- Magenta (71%)
- Yellow (8%)
- Black (64%)



- Cyan (64%)
- Magenta (90%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B1A54 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 5B1A54 by changing the saturation by 10% instead.

5B1A54

5B1A54

FFFFFF

42003D

8F4C86

2C0027

AB65A0

020010

C77FBB

000000

E399D7

FFB5F3

FFD1FF

FFEDFF

5B1A54

5B1A54

■ 5B1153

■ 5B2355

■ 5B0852

■ 5B2C56

■ 5B0051

■ 5B3557

■ 5B3E58

■ 5B4859

■ 5B515A

■ 5B5A5B

■ 5B635C

■ 5B6C5D

Harmonies

Analogous

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



332C6C



5B1A54



6A0B35

Triad

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



5B1A54



413500



004355

Complementary

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



5B1A54



1A5B21

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.



004336



5B1A54



223D00

Square

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



5B1A54



5A2700



004115



00406D

Rectangle

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



5B1A54



6B1021



004115



00434B

Sweetspot

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



5B1A54



755D73



201A5B



3B2C39



BABABA



3B3B3B

Same Dimension

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



5B1A54



75106A



5B1A34



2E292D



6E0062



ED00D4

Inverse Universe

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



5B1A54



75106A



1A5B41



2E292D



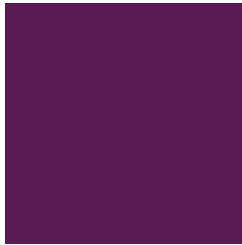
6E0062



ED00D4

Previews

White Background



This preview shows how the Hex color 5B1A54 looks on a white background.

Color Contrast Check

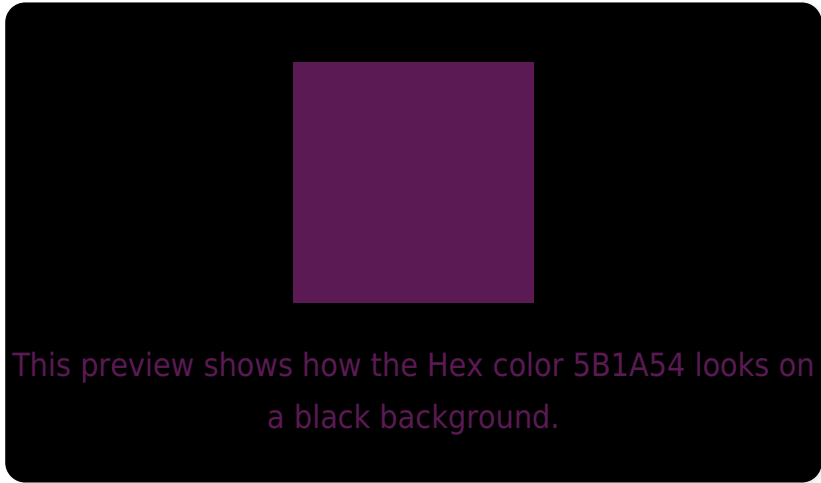
Large Text (above 18pt) WCAG AA ✓ Pass

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

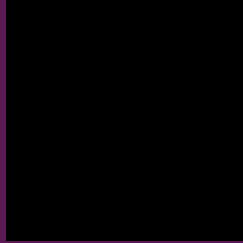
Any Text WCAG AA × Fail

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 5B1A54 Background



This preview shows how black text looks on a background with the Hex color 5B1A54.

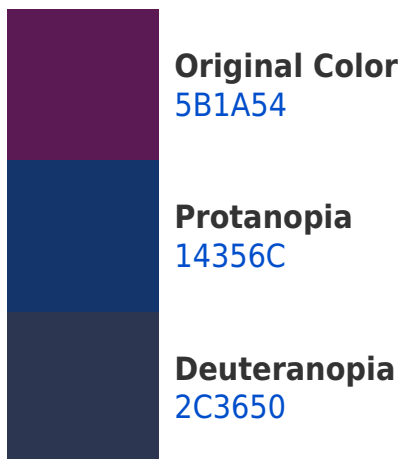



This preview shows how white text looks on a background with the Hex color 5B1A54.

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





Tritanopia
57282A

Trichromacy



Original Color
5B1A54

Protanomaly
2E2B63

Deuteranomaly
3D2C51

Tritanomaly
582339

Monochromacy



Original Color
5B1A54

Achromatopsia
343434

Achromatomaly
422B40

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B1A54 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 #5B1A54 looks like.

```
.text, #text, p{  
    color:#5B1A54  
}
```

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 #5B1A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B1A54
}
```

Border

The CSS property to change the border of an element to Hex 5B1A54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

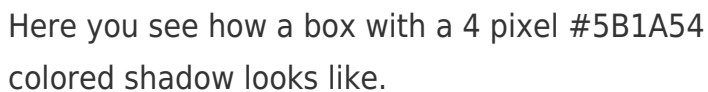
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B1A54 }
```

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

```
.border{ border-color:#5B1A54 }
```

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



Here you see how a box with a 4 pixel #5B1A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B1A54; -webkit-box-shadow:4px 4px  
4px 4px #5B1A54; box-shadow:4px 4px 4px  
4px #5B1A54 }
```

Background

The CSS property to change the background color of an element to Hex 5B1A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B1A54 }
```

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

```
.background{ background-color:#5B1A54 }
```

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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