

Converting Colors

Hex(551B59)

Have a look what the booklet for
Hex(551B59) contains.

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Color

Hex(551B59)

Conversions

Conversions Part 1

Format	Color
Hex	551B59
RGB	85, 27, 89
RGB Percent	33%, 11%, 35%
CMY	0.6667, 0.8941, 0.6510
CMYK	0.04, 0.70, 0.00, 0.65
HSL	296°, 53%, 23%
HSV	296°, 70%, 35%
XYZ	5.9414, 3.4364, 9.8013
YIQ	51.4100, 14.6660, 31.5780

Conversions

Conversions Part 2

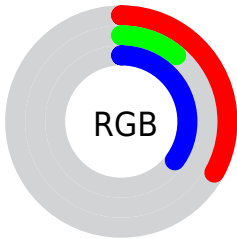
Format	Color
R_{YB}	85, 27, 89
Decimal	5577561
CIE _{Lab}	21.71, 35.88, -24.61
CIE _{LCh}	22, 43.509, 325.552
Yxy	3.4364, 0.3098, 0.1792
Android (android.graphics.Color)	4283767641 (0xFF551B59)
YUV	51.4100, 18.5319, 29.4584
Hunter-Lab	18.5376, 24.7695, -18.3719

Details

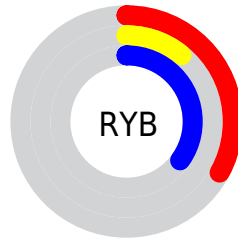
The Hex color **551B59** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1F591B**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **894C8B**, and **27002B** is the 20% darker color. If you saturate the color by 10%, you get **541259**, and if you desaturate by 10%, it is **562459**.

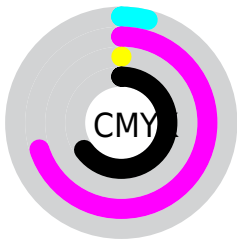
Distribution



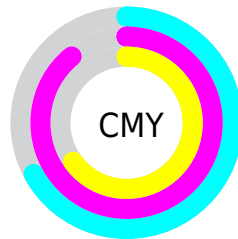
- Red (33%)
- Green (11%)
- Blue (35%)



- Red (33%)
- Yellow (11%)
- Blue (35%)



- Cyan (4%)
- Magenta (70%)
- Yellow (0%)
- Black (65%)



- Cyan (67%)
- Magenta (89%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 551B59 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 551B59 by changing the saturation by 10% instead.

 551B59

 551B59

FFFFFF

 3C0041

 894C8B

 27002B

 A465A6

 000115

 BF7FC1

 000000

 DC99DD

 F9B4FA

 FFD0FF

 FFEDFF

 551B59

 551B59

■ 541259

■ 562459

■ 540959

■ 562D59

■ 530059

■ 573659

■ 573F59

■ 584859

■ 585059

■ 595959

■ 5A6259

■ 5A6B59

Harmonies

Analogous

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



232E6F



551B59



69063A

Triad

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



551B59



453100



00424F

Complementary

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



551B59



1F591B

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.



00412E



551B59



273A00

Square

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



551B59



5C2200



003F0B



004069

Rectangle

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



551B59



6B0825



003F0B



004244

Sweetspot

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



551B59



715B73



1B1F59



3A2C3B



BABABA



3B3B3B

Same Dimension

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



551B59



6D1273



591B3E



2B272B



64006B



DB00EB

Inverse Universe

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



591B1F



731219



1B5936



2B2727



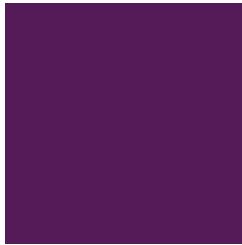
6B0007



EB000F

Previews

White Background



This preview shows how the Hex color 551B59 looks on a white background.

Color Contrast Check

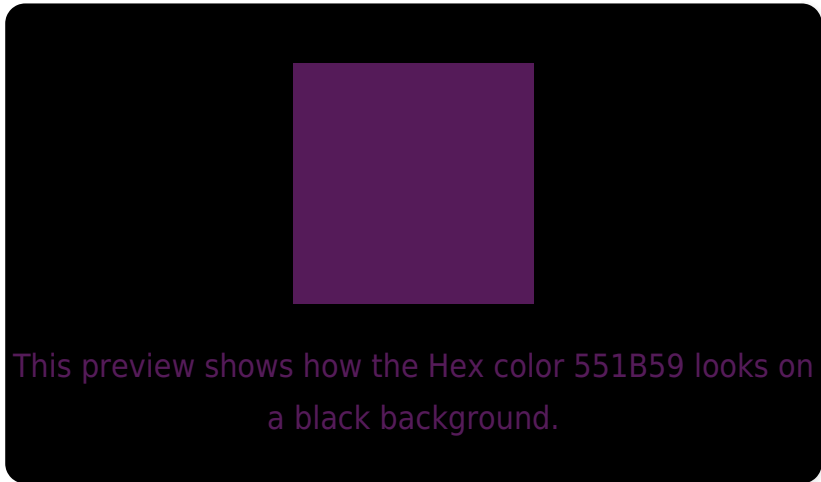
Large Text (above 18pt) WCAG AA ✓ Pass

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

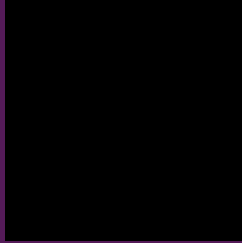
Any Text WCAG AA × Fail

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 551B59 Background



This preview shows how black text looks on a background with the Hex color 551B59.

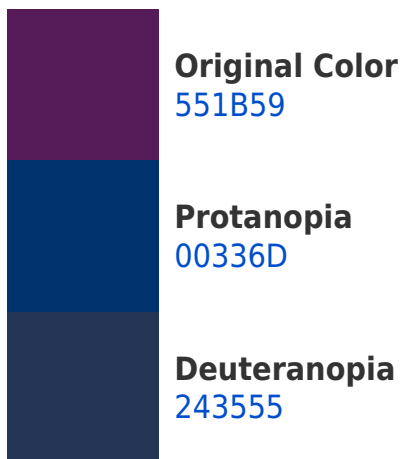


This preview shows how white text looks on a background with the Hex color 551B59.

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



Trichromacy



Original Color
551B59

Protanomaly
1F2A66

Deuteranomaly
362C56

Tritanomaly
52253D

Monochromacy



Original Color
551B59

Achromatopsia
333333

Achromatomaly
3F2A41

CSS Examples

Text

The CSS property to change the color of the text to Hex 551B59 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 #551B59 looks like.

```
.text, #text, p{  
    color:#551B59  
}
```

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 #551B59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #551B59
}
```

Border

The CSS property to change the border of an element to Hex 551B59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

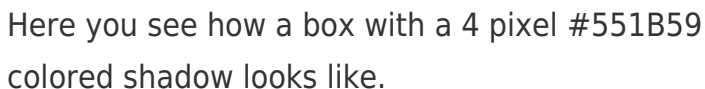
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#551B59 }
```

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

```
.border{ border-color:#551B59 }
```

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



Here you see how a box with a 4 pixel #551B59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #551B59; -webkit-box-shadow:4px 4px  
4px 4px #551B59; box-shadow:4px 4px 4px  
4px #551B59 }
```

Background

The CSS property to change the background color of an element to Hex 551B59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#551B59 }
```

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

```
.background{ background-color:#551B59 }
```

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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