

Converting Colors

Hex(5B395B)

Have a look what the booklet for
Hex(5B395B) contains.

Hex(5B395B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5B395B)

Conversions

Conversions Part 1

Format	Color
Hex	5B395B
RGB	91, 57, 91
RGB Percent	36%, 22%, 36%
CMY	0.6431, 0.7765, 0.6431
CMYK	0.00, 0.37, 0.00, 0.64
HSL	300°, 23%, 29%
HSV	300°, 37%, 36%
XYZ	7.6658, 5.9057, 10.6334
YIQ	71.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

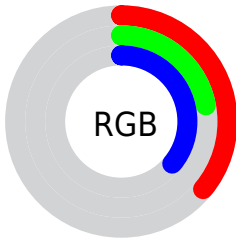
Format	Color
RYB	91, 57, 91
Decimal	5978459
CIELab	29.17, 21.32, -14.22
CIELCh	29, 25.621, 326.298
Yxy	5.9057, 0.3167, 0.2440
Android (android.graphics.Color)	4284168539 (0xFF5B395B)
YUV	71.0420, 9.8393, 17.5032
Hunter-Lab	24.3017, 13.7788, -8.9316

Details

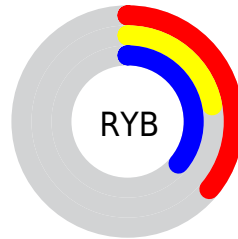
The Hex color **5B395B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **395B39**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **8E698D**, and **2C0D2D** is the 20% darker color. If you saturate the color by 10%, you get **5B305B**, and if you desaturate by 10%, it is **5B425B**.

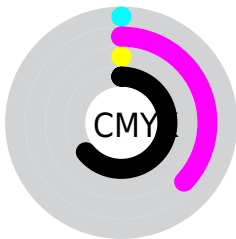
Distribution



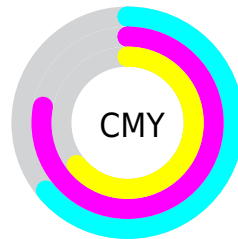
- Red (36%)
- Green (22%)
- Blue (36%)



- Red (36%)
- Yellow (22%)
- Blue (36%)



- Cyan (0%)
- Magenta (37%)
- Yellow (0%)
- Black (64%)



- Cyan (64%)
- Magenta (78%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B395B 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 5B395B by changing the saturation by 10% instead.

■ 5B395B

■ 5B395B

FFFFFF

■ 432343

■ 8E698D

■ 2C0D2D

■ A982A8

■ 190019

■ C49CC3

■ 000000

■ E0B7DF

■ FDD3FB

■ FFF0FF

■ 5B395B

■ 5B395B

■ 5B305B

■ 5B425B

 5B275B

 5B4B5B

 5B1E5B

 5B545B

 5B155B

 5B5D5B

 5B0B5B

 5B675B

 5B025B

 5B705B

 5B005B

 5B795B

 5B825B

 5B8B5B

Harmonies

Analogous

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



424168



5B395B



683448

Triad

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



5B395B



53431C



004F56

Complementary

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



5B395B



395B39

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.



004F42



5B395B



3F4920

Square

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



5B395B



623C24



274D2E



004C65

Rectangle

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



5B395B



6A353B



274D2E



004F4F

Sweetspot

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



5B395B



756875



39395B



3B333B



BABABA



3B3B3B

Same Dimension

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



5B395B



754175



5B394A



2E292E



6E006E



ED00ED

Inverse Universe

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



5B395B



754175



395B4A



2E292E



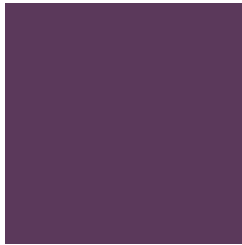
6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 5B395B looks on a white background.

Color Contrast Check

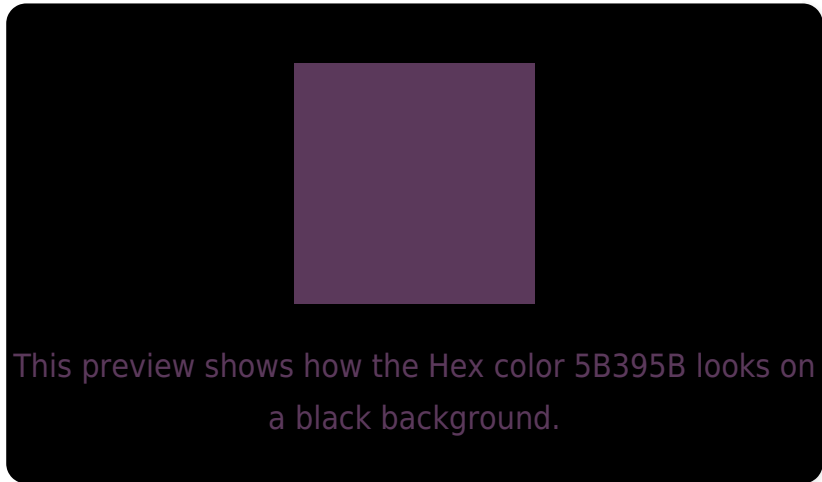
Large Text (above 18pt) WCAG AA ✓ Pass

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

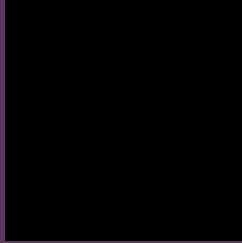
Any Text WCAG AA × Fail

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 5B395B Background



This preview shows how black text looks on a background with the Hex color 5B395B.



This preview shows how white text looks on a background with the Hex color 5B395B.

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](#).

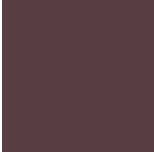
Dichromacy



Original Color
5B395B

Protanopia
3B4464

Deuteranopia
414459



Tritanopia
583E43

Trichromacy



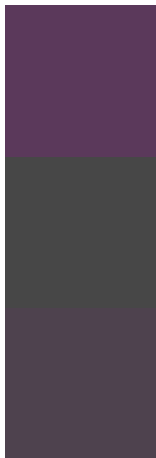
Original Color
5B395B

Protanomaly
474061

Deuteranomaly
4A405A

Tritanomaly
593C4C

Monochromacy



Original Color
5B395B

Achromatopsia
474747

Achromatomaly
4E424E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B395B 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 #5B395B looks like.

```
.text, #text, p{  
    color:#5B395B  
}
```

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 #5B395B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B395B
}
```

Border

The CSS property to change the border of an element to Hex 5B395B is called "border". The border property can be set on classes, ids or directly on the HTML element.

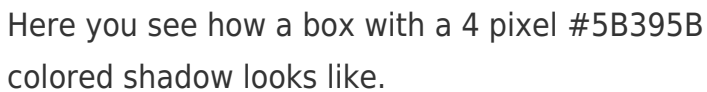
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B395B }
```

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

```
.border{ border-color:#5B395B }
```

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



Here you see how a box with a 4 pixel #5B395B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B395B; -webkit-box-shadow:4px 4px  
4px 4px #5B395B; box-shadow:4px 4px 4px  
4px #5B395B }
```

Background

The CSS property to change the background color of an element to Hex 5B395B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B395B }
```

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

```
.background{ background-color:#5B395B }
```

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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