

Converting Colors

Hex(4B395B)

Have a look what the booklet for
Hex(4B395B) contains.

Hex(4B395B)	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(4B395B)

Conversions

Conversions Part 1

Format	Color
Hex	4B395B
RGB	75, 57, 91
RGB Percent	29%, 22%, 36%
CMY	0.7059, 0.7765, 0.6431
CMYK	0.18, 0.37, 0.00, 0.64
HSL	272°, 23%, 29%
HSV	272°, 37%, 36%
XYZ	6.2531, 5.1774, 10.5673
YIQ	66.2580, -0.1860, 14.3900

Conversions

Conversions Part 2

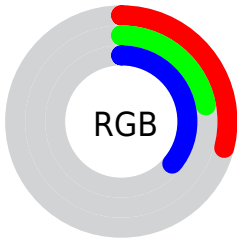
Format	Color
R_{YB}	75, 57, 91
Decimal	4929883
CIE _{Lab}	27.23, 15.49, -17.37
CIE _{LCh}	27, 23.273, 311.732
Yxy	5.1774, 0.2843, 0.2354
Android (android.graphics.Color)	4283119963 (0xFF4B395B)
YUV	66.2580, 12.1978, 7.6667
Hunter-Lab	22.7540, 9.2347, -11.6074

Details

The Hex color **4B395B** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **495B39**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **7C688D**, and **1E0F2D** is the 20% darker color. If you saturate the color by 10%, you get **47305B**, and if you desaturate by 10%, it is **4F425B**.

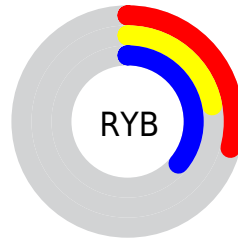
Distribution



Red (29%)

Green (22%)

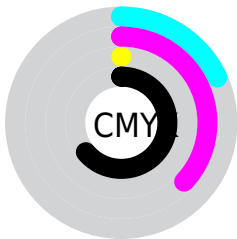
Blue (36%)



Red (29%)

Yellow (22%)

Blue (36%)

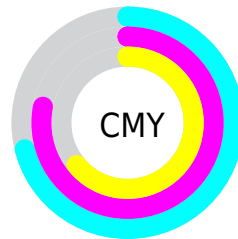


Cyan (18%)

Magenta (37%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (78%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B395B 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 4B395B by changing the saturation by 10% instead.



4B395B



4B395B

FFFFFF



342343



7C688D



1E0F2D



9681A8



000018



B19CC3



000000



CDB6DF



E9D2FC



FFEEFF



4B395B



4B395B



47305B



4F425B

42275B

544B5B

3E1E5B

58545B

3A155B

5C5D5B

360B5B

60675B

31025B

65705B

30005B

69795B

6D825B

728B5B

Harmonies

Analogous

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



304063



4B395B



5C334C

Triad

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



4B395B



543B1E



004A47

Complementary

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



4B395B



495B39

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.



184935



4B395B



44421C

Square

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



4B395B



5F3529



314625



004858

Rectangle

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



4B395B



613240



314625



004A41

Sweetspot

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



4B395B



6F6875



39495B



37333B



BABABA



3B3B3B

Same Dimension

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



4B395B



5C4175



5B395A



2C292E



3A006E



7E00ED

Inverse Universe

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



5B3949



754159



395B3A



2E292B



6E0034



ED0070

Previews

White Background



This preview shows how the Hex color 4B395B looks on a white background.

Color Contrast Check

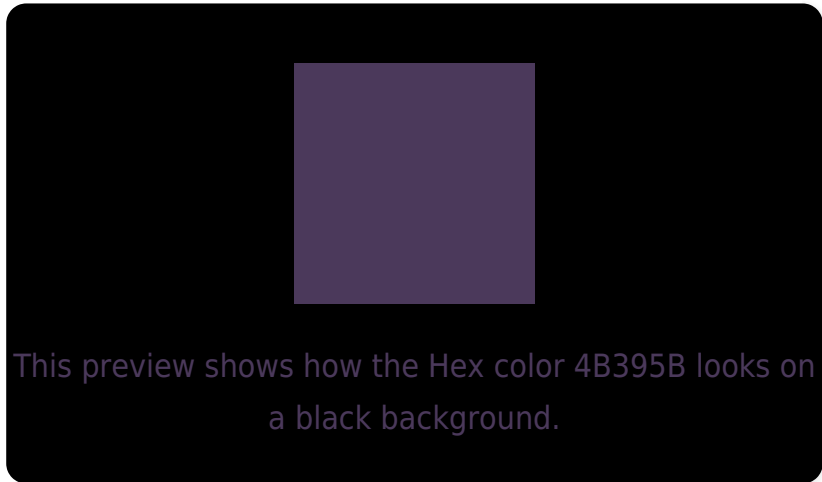
Large Text (above 18pt) WCAG AA ✓ Pass

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

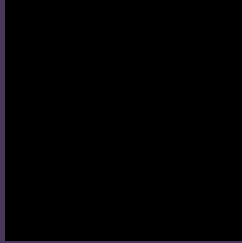
Any Text WCAG AA × Fail

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 4B395B Background



This preview shows how black text looks on a background with the Hex color 4B395B.



This preview shows how white text looks on a background with the Hex color 4B395B.

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
4B395B

Protanopia
353F60

Deuteranopia
38405A



Tritanopia
473E43

Trichromacy



Original Color
4B395B

Protanomaly
3D3D5E

Deuteranomaly
3F3D5A

Tritanomaly
483C4C

Monochromacy



Original Color
4B395B

Achromatopsia
424242

Achromatomaly
453F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B395B 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 #4B395B looks like.

```
.text, #text, p{  
    color:#4B395B  
}
```

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 #4B395B colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 4B395B is called "border". The border property can be set on classes, ids or directly on the HTML element.

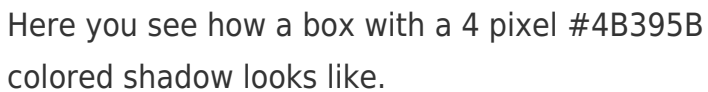
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

```
.border{ border-color:#4B395B }
```

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



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

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

Background

The CSS property to change the background color of an element to Hex 4B395B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B395B }
```

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

```
.background{ background-color:#4B395B }
```

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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