

Converting Colors

Hex(A43C9B)

Have a look what the booklet for
Hex(A43C9B) contains.

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Color

Hex(A43C9B)

Conversions

Conversions Part 1

Format	Color
Hex	A43C9B
RGB	164, 60, 155
RGB Percent	64%, 24%, 61%
CMY	0.3569, 0.7647, 0.3922
CMYK	0.00, 0.63, 0.05, 0.36
HSL	305°, 46%, 44%
HSV	305°, 63%, 64%
XYZ	22.8421, 13.4908, 32.4104
YIQ	101.9260, 31.4890, 51.5930

Conversions

Conversions Part 2

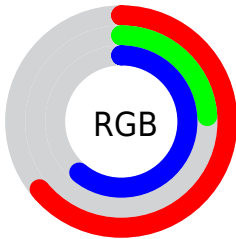
Format	Color
RYB	164, 60, 155
Decimal	10763419
CIELab	43.49, 54.43, -30.96
CIELCh	43, 62.616, 330.364
Yxy	13.4908, 0.3323, 0.1962
Android (android.graphics.Color)	4288953499 (0xFFA43C9B)
YUV	101.9260, 26.1655, 54.4389
Hunter-Lab	36.7298, 46.7311, -26.6067

Details

The Hex color **A43C9B** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3CA445**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **DD72D2**, and **6D0067** is the 20% darker color. If you saturate the color by 10%, you get **A42C9A**, and if you desaturate by 10%, it is **A44C9C**.

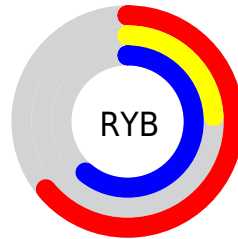
Distribution



Red (64%)

Green (24%)

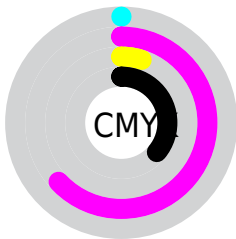
Blue (61%)



Red (64%)

Yellow (24%)

Blue (61%)

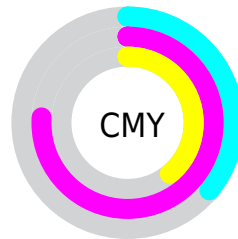


Cyan (0%)

Magenta (63%)

Yellow (5%)

Black (36%)



Cyan (36%)

Magenta (76%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A43C9B 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 A43C9B by changing the saturation by 10% instead.

 A43C9B

 A43C9B

FFFFFF

 881E81

 DD72D2

 6D0067

 FB8EEE

 52004F

 FFA9FF

 390038

 FFC6FF

 1F0022

 FFE3FF

 000006

 000000

 A43C9B

 A43C9B

 A42C9A

 A44C9C

 A41B98

 A45D9E

 A40B97

 A46D9F

 A40096

 A47EA1

 A48EA2

 A49EA4

 A4AFA5

 A4BFA6

 A4D0A8

Harmonies

Analogous

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



6258C1



A43C9B



BF2668

Triad

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



A43C9B



7C6500



007D9A

Complementary

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



A43C9B



3CA445

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.



007D66



A43C9B



487300

Square

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



A43C9B



A44F00



007A2F



0079C1

Rectangle

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



A43C9B



C02C46



007A2F



007E8A

Sweetspot

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



A43C9B



D6AED3



453CA4



6B5269



EBEBEB



6B6B6B

Same Dimension

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



A43C9B



D633C8



A43C67



524951



910085



120010

Inverse Universe

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



A43C9B



D633C8



3CA479



524951



910085



120010

Previews

White Background



This preview shows how the Hex color A43C9B looks on a white background.

Color Contrast Check

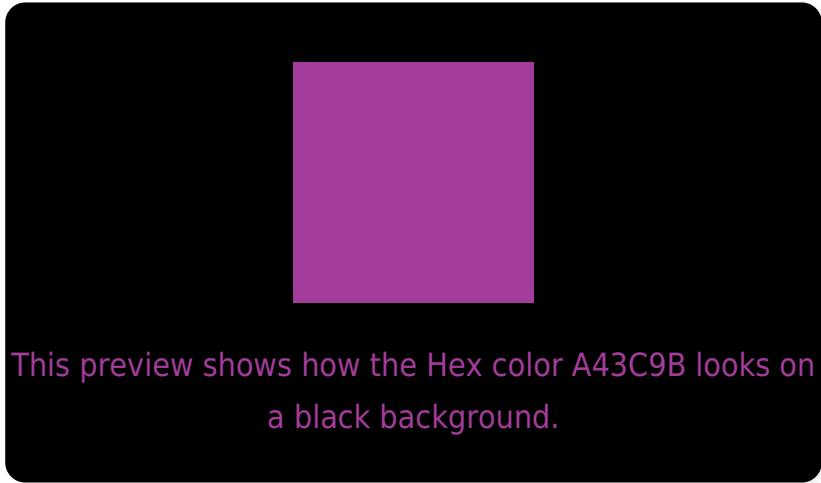
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

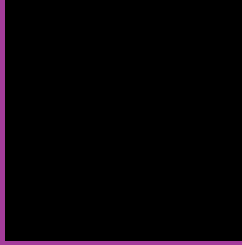
Any Text WCAG AA × Fail

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 A43C9B Background



This preview shows how black text looks on a background with the Hex color A43C9B.



This preview shows how white text looks on a background with the Hex color A43C9B.

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](#).

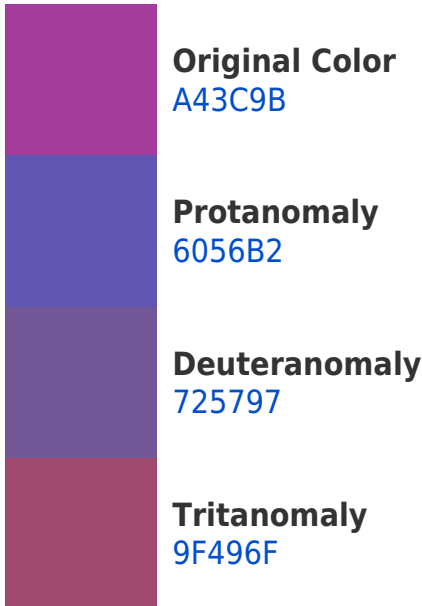
Dichromacy



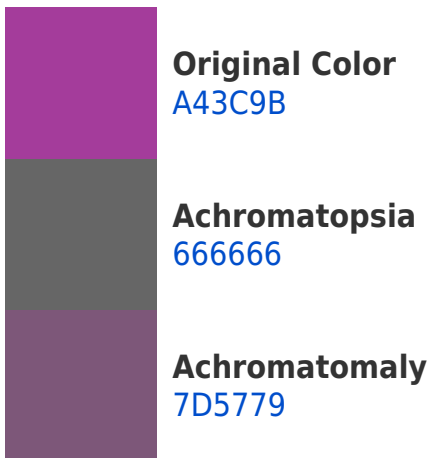


Tritanopia
9C5056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A43C9B 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 #A43C9B looks like.

```
.text, #text, p{  
    color:#A43C9B  
}
```

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 #A43C9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A43C9B
}
```

Border

The CSS property to change the border of an element to Hex A43C9B 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
#A43C9B }
```

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

```
.border{ border-color:#A43C9B }
```

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

Here you see how a box with a 4 pixel #A43C9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A43C9B; -webkit-box-shadow:4px 4px  
4px 4px #A43C9B; box-shadow:4px 4px 4px  
4px #A43C9B }
```

Background

The CSS property to change the background color of an element to Hex A43C9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A43C9B }
```

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

```
.background{ background-color:#A43C9B }
```

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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