

Converting Colors

Hex(8A4C8A)

Have a look what the booklet for
Hex(8A4C8A) contains.

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Color

Hex(8A4C8A)

Conversions

Conversions Part 1

Format	Color
Hex	8A4C8A
RGB	138, 76, 138
RGB Percent	54%, 30%, 54%
CMY	0.4588, 0.7020, 0.4588
CMYK	0.00, 0.45, 0.00, 0.46
HSL	300°, 29%, 42%
HSV	300°, 45%, 54%
XYZ	17.6531, 12.4071, 25.5092
YIQ	101.6060, 17.0500, 32.4260

Conversions

Conversions Part 2

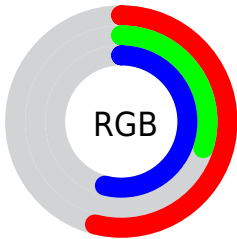
Format	Color
R_{YB}	138, 76, 138
Decimal	9063562
CIE _{Lab}	41.86, 35.90, -23.54
CIE _{LCh}	42, 42.927, 326.741
Y _{xy}	12.4071, 0.3177, 0.2233
Android (android.graphics.Color)	4287253642 (0xFF8A4C8A)
YUV	101.6060, 17.9422, 31.9175
Hunter-Lab	35.2238, 27.8174, -18.2814

Details

The Hex color **8A4C8A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4C8A4C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C17FC0**, and **561B58** is the 20% darker color. If you saturate the color by 10%, you get **8A3E8A**, and if you desaturate by 10%, it is **8A5A8A**.

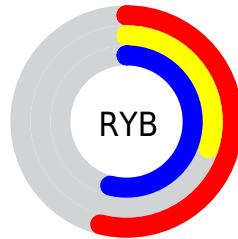
Distribution



Red (54%)

Green (30%)

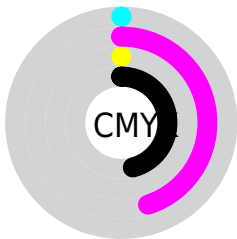
Blue (54%)



Red (54%)

Yellow (30%)

Blue (54%)

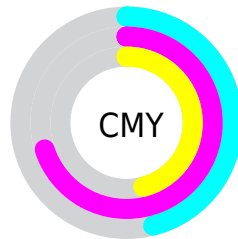


Cyan (0%)

Magenta (45%)

Yellow (0%)

Black (46%)



Cyan (46%)

Magenta (70%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A4C8A 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 8A4C8A by changing the saturation by 10% instead.



8A4C8A



8A4C8A

FFFFFF



703470



C17FC0



561B58



DD99DC



3D0040



FAB5F8



28002A



FFD1FF



000014



FFEDFF



000000



8A4C8A



8A4C8A



8A3E8A



8A5A8A



8A308A



8A688A

 8A238A

 8A758A

 8A158A

 8A838A

 8A078A

 8A918A

 8A008A

 8A9F8A

 8AAD8A

 8ABA8A

 8AC88A

Harmonies

Analogous

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



5D5BA2



8A4C8A



A04268

Triad

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



8A4C8A



796016



007382

Complementary

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



8A4C8A



4C8A4C

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.



00745E



8A4C8A



566A1E

Square

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



8A4C8A



935228



26703A



00709D

Rectangle

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



8A4C8A



A34350



26703A



007476

Sweetspot

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



8A4C8A



B39BB3



4C4C8A



594B59



D9D9D9



595959

Same Dimension

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



8A4C8A



B352B3



8A4C6B



453E45



850085



050005

Inverse Universe

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



8A4C8A



B352B3



4C8A6B



453E45



850085



050005

Previews

White Background



This preview shows how the Hex color 8A4C8A looks on a white background.

Color Contrast Check

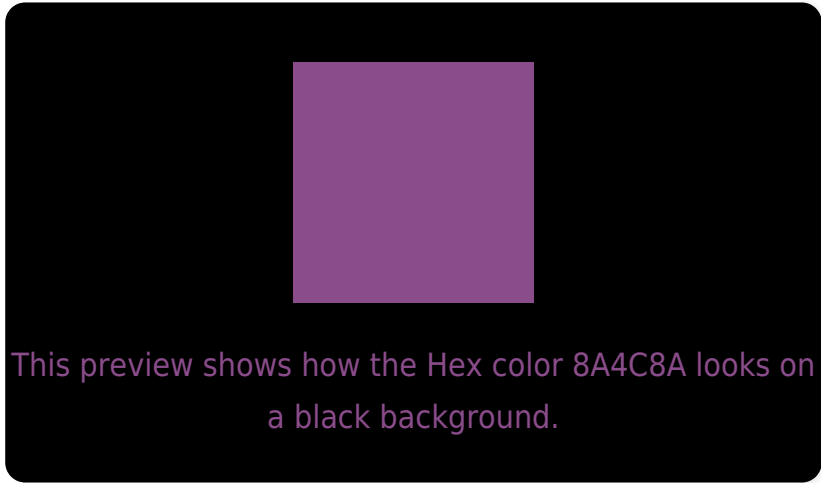
Large Text (above 18pt) WCAG AA ✓ Pass

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

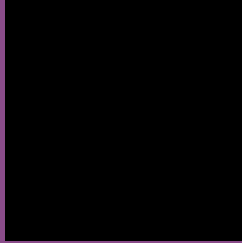
Any Text WCAG AA × Fail

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 8A4C8A Background



This preview shows how black text looks on a background with the Hex color 8A4C8A.

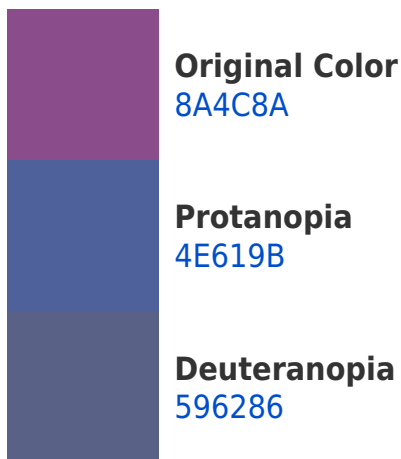



This preview shows how white text looks on a background with the Hex color 8A4C8A.

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
84565D

Trichromacy



Original Color
8A4C8A



Protanomaly
645995



Deuteranomaly
6B5A87



Tritanomaly
86526D

Monochromacy



Original Color
8A4C8A



Achromatopsia
666666



Achromatomaly
735D73

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A4C8A 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 #8A4C8A looks like.

```
.text, #text, p{  
    color:#8A4C8A  
}
```

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 #8A4C8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A4C8A
}
```

Border

The CSS property to change the border of an element to Hex 8A4C8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

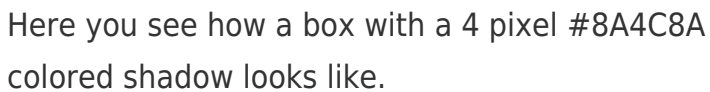
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A4C8A }
```

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

```
.border{ border-color:#8A4C8A }
```

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



Here you see how a box with a 4 pixel #8A4C8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A4C8A; -webkit-box-shadow:4px 4px  
4px 4px #8A4C8A; box-shadow:4px 4px 4px  
4px #8A4C8A }
```

Background

The CSS property to change the background color of an element to Hex 8A4C8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A4C8A }
```

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

```
.background{ background-color:#8A4C8A }
```

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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