

Converting Colors

Hex(8A4C84)

Have a look what the booklet for
Hex(8A4C84) contains.

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Color

Hex(8A4C84)

Conversions

Conversions Part 1

Format	Color
Hex	8A4C84
RGB	138, 76, 132
RGB Percent	54%, 30%, 52%
CMY	0.4588, 0.7020, 0.4824
CMYK	0.00, 0.45, 0.04, 0.46
HSL	306°, 29%, 42%
HSV	306°, 45%, 54%
XYZ	17.2305, 12.2381, 23.2838
YIQ	100.9220, 18.9760, 30.5600

Conversions

Conversions Part 2

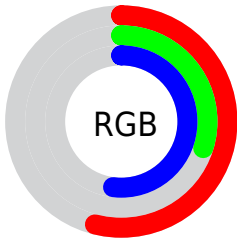
Format	Color
R_{YB}	138, 76, 132
Decimal	9063556
CIE _{Lab}	41.59, 34.74, -20.30
CIE _{LCh}	42, 40.237, 329.697
Yxy	12.2381, 0.3266, 0.2320
Android (android.graphics.Color)	4287253636 (0xFF8A4C84)
YUV	100.9220, 15.3215, 32.5174
Hunter-Lab	34.9830, 26.6982, -14.9739

Details

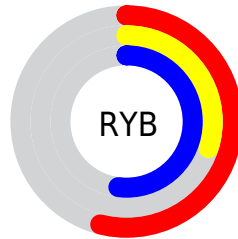
The Hex color **8A4C84** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4C8A52**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C17FB9**, and **561B52** is the 20% darker color. If you saturate the color by 10%, you get **8A3E83**, and if you desaturate by 10%, it is **8A5A85**.

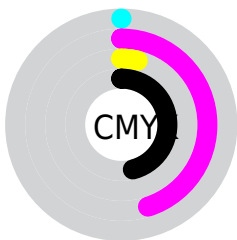
Distribution



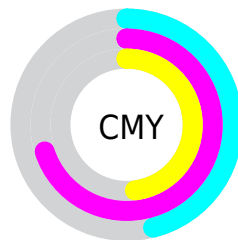
- Red (54%)
- Green (30%)
- Blue (52%)



- Red (54%)
- Yellow (30%)
- Blue (52%)



- Cyan (0%)
- Magenta (45%)
- Yellow (4%)
- Black (46%)



- Cyan (46%)
- Magenta (70%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A4C84 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 8A4C84 by changing the saturation by 10% instead.

8A4C84

8A4C84

FFFFFF

70346B

C17FB9

561B52

DD99D5

3E013B

FAB4F1

290025

FFD0FF

00010E

FFEDFF

000000

8A4C84

8A4C84

8A3E83

8A5A85

8A3081

8A6887

 8A2380

 8A7588

 8A157F

 8A8389

 8A077D

 8A918B

 8A007D

 8A9F8C

 8AAD8D

 8ABA8F

 8AC890

Harmonies

Analogous

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



625A9C



8A4C84



9D4464

Triad

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



8A4C84



74601B



007282

Complementary

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



8A4C84



4C8A52

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.



007261



8A4C84



536A25

Square

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



8A4C84



8E5429



25703F



006E9B

Rectangle

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



8A4C84



9F464E



25703F



007277

Sweetspot

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



8A4C84



B39BB0



514C8A



594B58



D9D9D9



595959

Same Dimension

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



8A4C84



B352A9



8A4C66



453E44



850078



050005

Inverse Universe

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



8A4C84



B352A9



4C8A70



453E44



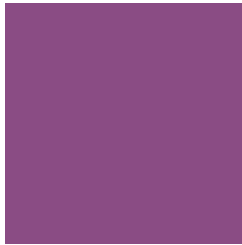
850078



050005

Previews

White Background



This preview shows how the Hex color 8A4C84 looks on a white background.

Color Contrast Check

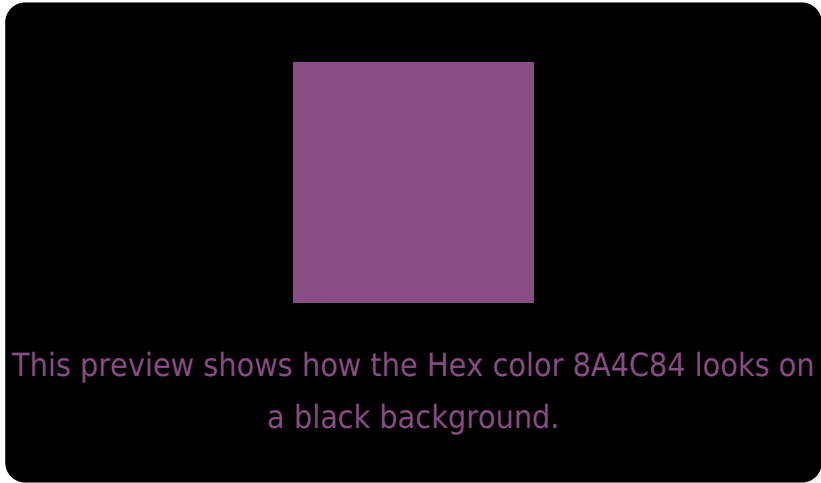
Large Text (above 18pt) WCAG AA ✓ Pass

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

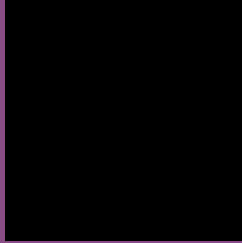
Any Text WCAG AA × Fail

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 8A4C84 Background



This preview shows how black text looks on a background with the Hex color 8A4C84.



This preview shows how white text looks on a background with the Hex color 8A4C84.

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](#).

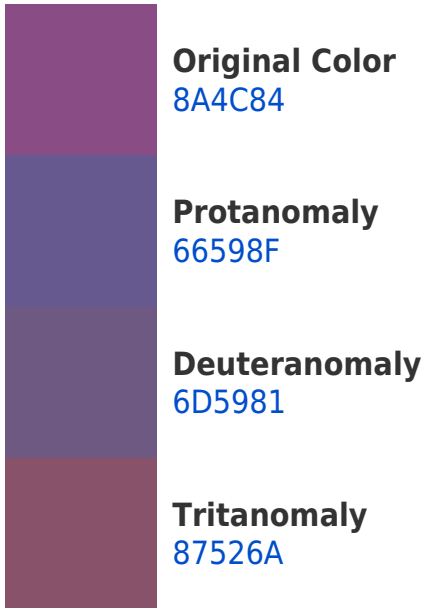
Dichromacy



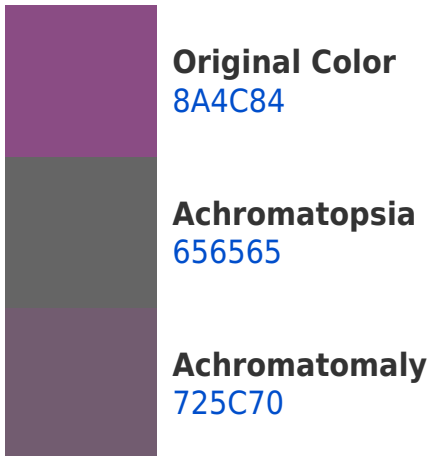


Tritanopia
85555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A4C84 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 #8A4C84 looks like.

```
.text, #text, p{  
    color:#8A4C84  
}
```

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 #8A4C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A4C84
}
```

Border

The CSS property to change the border of an element to Hex 8A4C84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

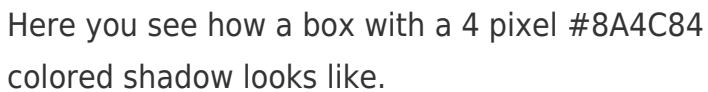
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A4C84 }
```

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

```
.border{ border-color:#8A4C84 }
```

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



Here you see how a box with a 4 pixel #8A4C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A4C84; -webkit-box-shadow:4px 4px  
4px 4px #8A4C84; box-shadow:4px 4px 4px  
4px #8A4C84 }
```

Background

The CSS property to change the background color of an element to Hex 8A4C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A4C84 }
```

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

```
.background{ background-color:#8A4C84 }
```

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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