

Converting Colors

Hex(8A4998)

Have a look what the booklet for
Hex(8A4998) contains.

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Color

Hex(8A4998)

Conversions

Conversions Part 1

Format	Color
Hex	8A4998
RGB	138, 73, 152
RGB Percent	54%, 29%, 60%
CMY	0.4588, 0.7137, 0.4039
CMYK	0.09, 0.52, 0.00, 0.40
HSL	289°, 35%, 44%
HSV	289°, 52%, 60%
XYZ	18.5313, 12.4354, 31.1293
YIQ	101.4410, 13.3810, 38.3490

Conversions

Conversions Part 2

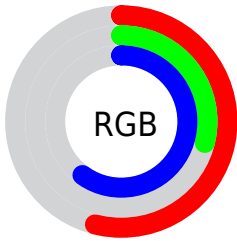
Format	Color
R_{YB}	138, 73, 152
Decimal	9062808
CIE _{Lab}	41.90, 40.36, -31.93
CIE _{LCh}	42, 51.462, 321.654
Yxy	12.4354, 0.2984, 0.2003
Android (android.graphics.Color)	4287252888 (0xFF8A4998)
YUV	101.4410, 24.9256, 32.0622
Hunter-Lab	35.2638, 32.0908, -27.6539

Details

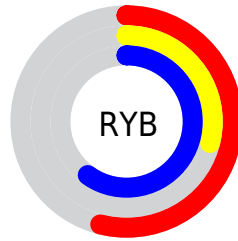
The Hex color **8A4998** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **579849**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C17CCF**, and **561765** is the 20% darker color. If you saturate the color by 10%, you get **873A98**, and if you desaturate by 10%, it is **8D5898**.

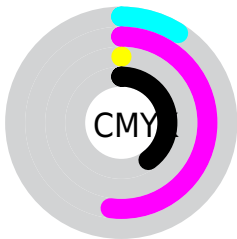
Distribution



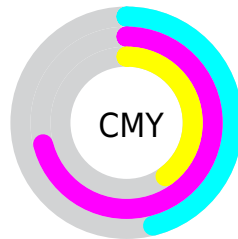
- Red (54%)
- Green (29%)
- Blue (60%)



- Red (54%)
- Yellow (29%)
- Blue (60%)



- Cyan (9%)
- Magenta (52%)
- Yellow (0%)
- Black (40%)



- Cyan (46%)
- Magenta (71%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A4998 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 8A4998 by changing the saturation by 10% instead.

 8A4998

 8A4998

FFFFFF

 6F307E

 C17CCF

 561765

 DE97EB

 3D004C

 FBB2FF

 270035

 FFCEFF

 00001F

 FFE8FF

 000002

 000000

 8A4998

 8A4998

 873A98

 8D5898

852B98

8F6798

821B98

927798

7F0C98

958698

7D0098

979598

9AA498

9DB398

A0C398

A2D298

Harmonies

Analogous

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



4A5DB2



8A4998



A83971

Triad

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



8A4998



815D00



007681

Complementary

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



8A4998



579849

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.



007655



8A4998



5A6A00

Square

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



8A4998



9E4B20



1E722A



0073A5

Rectangle

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



8A4998



AE3754



1E722A



007673

Sweetspot

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



8A4998



BFA5C4



495798



605163



E3E3E3



636363

Same Dimension

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



8A4998



AF4BC4



98497F



4B454D



73008C



0A000D

Inverse Universe

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



984957



C44B60



499862



4D4546



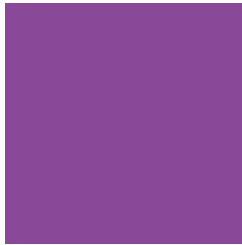
8C0019



0D0002

Previews

White Background



This preview shows how the Hex color 8A4998 looks on a white background.

Color Contrast Check

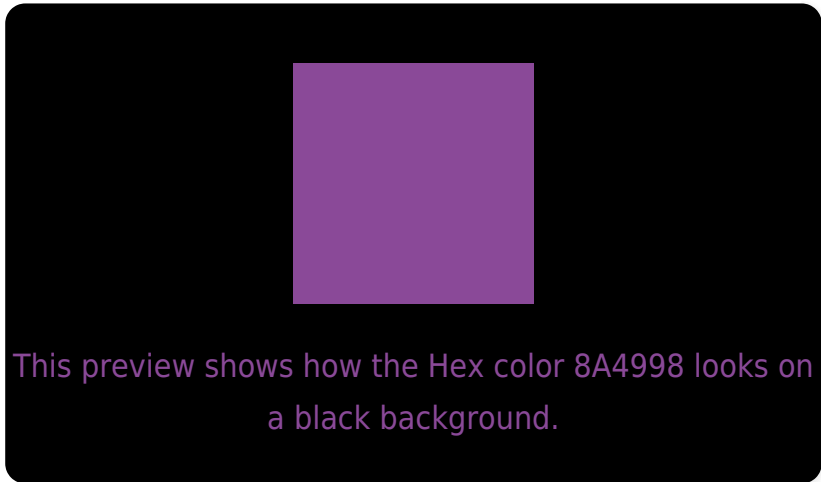
Large Text (above 18pt) WCAG AA ✓ Pass

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

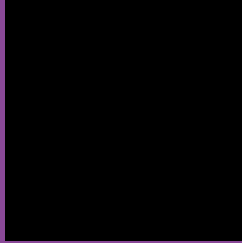
Any Text WCAG AA × Fail

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 8A4998 Background



This preview shows how black text looks on a background with the Hex color 8A4998.

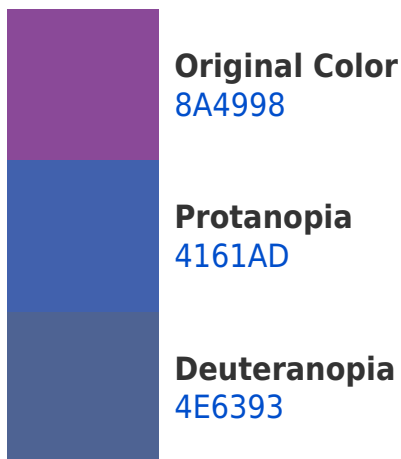


This preview shows how white text looks on a background with the Hex color 8A4998.

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
82575E

Trichromacy



Original Color
8A4998



Protanomaly
5C58A5



Deuteranomaly
645A95



Tritanomaly
855273

Monochromacy



Original Color
8A4998



Achromatopsia
656565



Achromatomaly
725B78

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A4998 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 #8A4998 looks like.

```
.text, #text, p{  
    color:#8A4998  
}
```

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 #8A4998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A4998
}
```

Border

The CSS property to change the border of an element to Hex 8A4998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

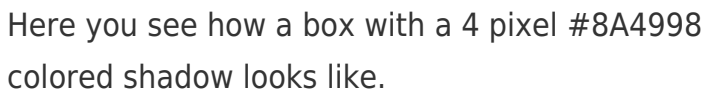
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A4998 }
```

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

```
.border{ border-color:#8A4998 }
```

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



Here you see how a box with a 4 pixel #8A4998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A4998; -webkit-box-shadow:4px 4px  
4px 4px #8A4998; box-shadow:4px 4px 4px  
4px #8A4998 }
```

Background

The CSS property to change the background color of an element to Hex 8A4998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A4998 }
```

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

```
.background{ background-color:#8A4998 }
```

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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