

Converting Colors

Hex(8B4293)

Have a look what the booklet for
Hex(8B4293) contains.

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Color

Hex(8B4293)

Conversions

Conversions Part 1

Format	Color
Hex	8B4293
RGB	139, 66, 147
RGB Percent	55%, 26%, 58%
CMY	0.4549, 0.7412, 0.4235
CMYK	0.05, 0.55, 0.00, 0.42
HSL	294°, 38%, 42%
HSV	294°, 55%, 58%
XYZ	17.8621, 11.4920, 28.8805
YIQ	97.0610, 17.5070, 40.6670

Conversions

Conversions Part 2

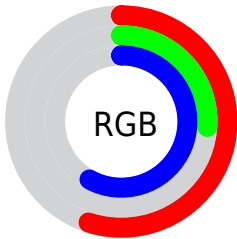
Format	Color
R_{YB}	139, 66, 147
Decimal	9126547
CIE _{Lab}	40.40, 43.31, -31.27
CIE _{LCh}	40, 53.414, 324.171
Yxy	11.4920, 0.3067, 0.1973
Android (android.graphics.Color)	4287316627 (0xFF8B4293)
YUV	97.0610, 24.6199, 36.7805
Hunter-Lab	33.8998, 34.7286, -26.7814

Details

The Hex color **8B4293** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4A9342**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C275C9**, and **560C60** is the 20% darker color. If you saturate the color by 10%, you get **8A3393**, and if you desaturate by 10%, it is **8C5193**.

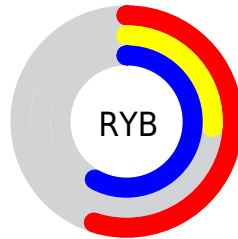
Distribution



Red (55%)

Green (26%)

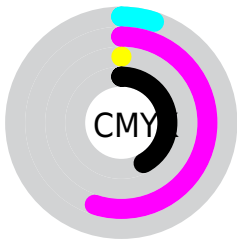
Blue (58%)



Red (55%)

Yellow (26%)

Blue (58%)

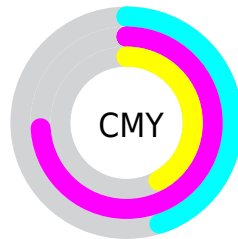


Cyan (5%)

Magenta (55%)

Yellow (0%)

Black (42%)



Cyan (45%)

Magenta (74%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B4293 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 8B4293 by changing the saturation by 10% instead.

 8B4293

 8B4293

FFFFFF

 702979

 C275C9

 560C60

 DF90E6

 3D0048

 FCABFF

 280031

 FFC7FF

 00001B

 FFE4FF

 000000

 8B4293

 8B4293

 8A3393

 8C5193

 882593

 8E5F93

871693

8F6E93

850793

917D93

840093

928B93

949A93

95A993

97B893

98C693

Harmonies

Analogous

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



4B57B0



8B4293



A8316A

Triad

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



8B4293



7A5A00



007382

Complementary

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



8B4293



4A9342

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.



007255



8B4293



516700

Square

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



8B4293



9A4816



016F28



0070A6

Rectangle

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



8B4293



AC304C



016F28



007373

Sweetspot

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



8B4293



BC9FBF



424A93



5F4E61



E0E0E0



616161

Same Dimension

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



8B4293



B341BF



934273



49434A



7C008A



09000A

Inverse Universe

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



93424A



BF414D



429362



4A4343



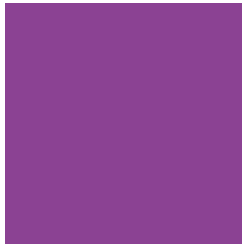
8A000E



0A0001

Previews

White Background



This preview shows how the Hex color 8B4293 looks on a white background.

Color Contrast Check

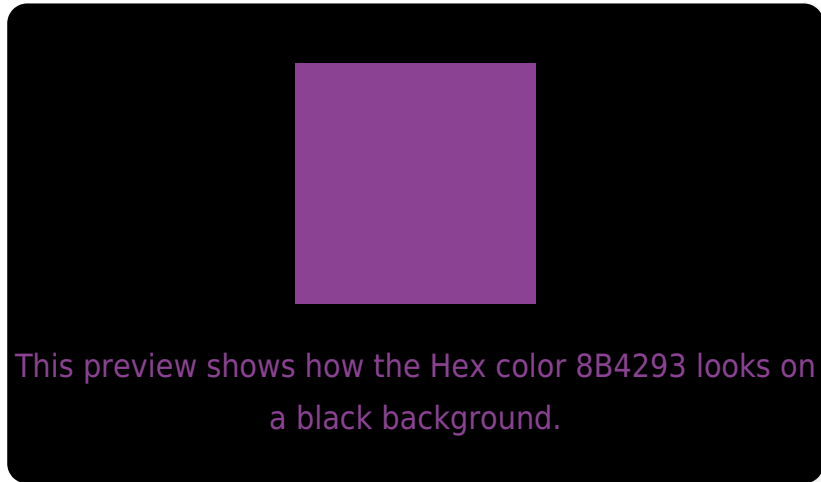
Large Text (above 18pt) WCAG AA ✓ Pass

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

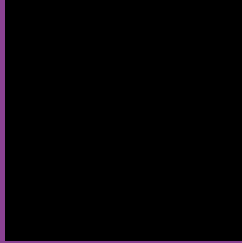
Any Text WCAG AA × Fail

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 8B4293 Background



This preview shows how black text looks on a background with the Hex color 8B4293.

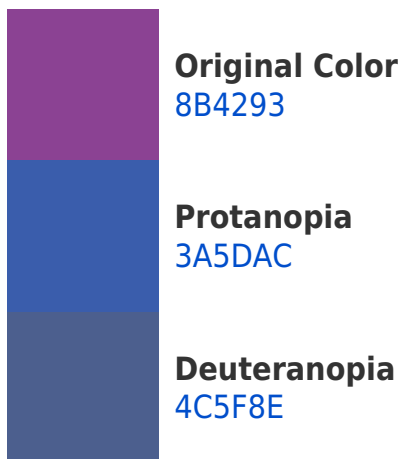


This preview shows how white text looks on a background with the Hex color 8B4293.

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
835158

Trichromacy



Original Color
8B4293



Protanomaly
5753A3



Deuteranomaly
635490



Tritanomaly
864C6D

Monochromacy



Original Color
8B4293



Achromatopsia
616161



Achromatomaly
705673

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B4293 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 #8B4293 looks like.

```
.text, #text, p{  
    color:#8B4293  
}
```

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 #8B4293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B4293
}
```

Border

The CSS property to change the border of an element to Hex 8B4293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

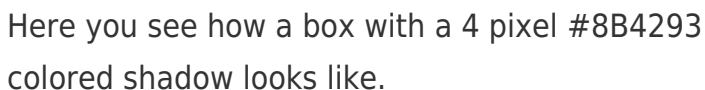
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B4293 }
```

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

```
.border{ border-color:#8B4293 }
```

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



Here you see how a box with a 4 pixel #8B4293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B4293; -webkit-box-shadow:4px 4px  
4px 4px #8B4293; box-shadow:4px 4px 4px  
4px #8B4293 }
```

Background

The CSS property to change the background color of an element to Hex 8B4293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B4293 }
```

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

```
.background{ background-color:#8B4293 }
```

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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