

Converting Colors

Hex(8B46AD)

Have a look what the booklet for
Hex(8B46AD) contains.

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Color

Hex(8B46AD)

Conversions

Conversions Part 1

Format	Color
Hex	8B46AD
RGB	139, 70, 173
RGB Percent	55%, 27%, 68%
CMY	0.4549, 0.7255, 0.3216
CMYK	0.20, 0.60, 0.00, 0.32
HSL	280°, 42%, 48%
HSV	280°, 60%, 68%
XYZ	20.3804, 12.8864, 40.9483
YIQ	102.3730, 8.0610, 46.6610

Conversions

Conversions Part 2

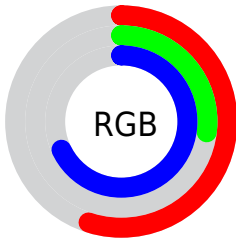
Format	Color
R_{YB}	139, 70, 173
Decimal	9127597
CIE _{Lab}	42.59, 46.72, -43.34
CIE _{LCh}	43, 63.728, 317.147
Yxy	12.8864, 0.2746, 0.1736
Android (android.graphics.Color)	4287317677 (0xFF8B46AD)
YUV	102.3730, 34.8191, 32.1219
Hunter-Lab	35.8977, 38.5203, -42.5035

Details

The Hex color **8B46AD** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **68AD46**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **C37AE5**, and **551078** is the 20% darker color. If you saturate the color by 10%, you get **8535AD**, and if you desaturate by 10%, it is **9157AD**.

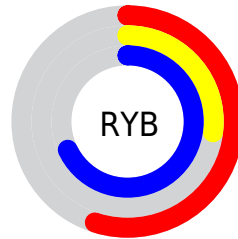
Distribution



Red (55%)

Green (27%)

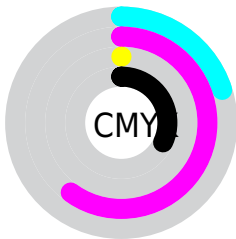
Blue (68%)



Red (55%)

Yellow (27%)

Blue (68%)

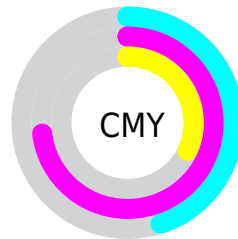


Cyan (20%)

Magenta (60%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (73%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B46AD 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 8B46AD by changing the saturation by 10% instead.

 8B46AD

 8B46AD

FFFFFF

 702C92

 C37AE5

 551078

 E094FF

 3B005F

 FDB0FF

 230046

 FFCCFF

 00002F

 FFE9FF


 000119

 000000

 8B46AD

 8B46AD

 8535AD

 9157AD

8023AD

9669AD

7A12AD

9C7AAD

7401AD

A28BAD

7400AD

A89DAD

ADAEAD

B3BFAD

B9D0AD

BEE2AD

Harmonies

Analogous

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



1261CA



8B46AD



B6287D

Triad

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



8B46AD



8D5A00



007B82

Complementary

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



8B46AD



68AD46

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.



007A4B



8B46AD



5E6B00

Square

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



8B46AD



AF4015



0C7510



0079B1

Rectangle

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



8B46AD



BF205A



0C7510



007B70

Sweetspot

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



8B46AD



D3B8E0



4668AD



685870



F0F0F0



707070

Same Dimension

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



8B46AD



AC41E0



AD469C



544E57



650096



0F0017

Inverse Universe

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



AD4668



E04176



46AD57



574E51



960032



170008

Previews

White Background



This preview shows how the Hex color 8B46AD 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

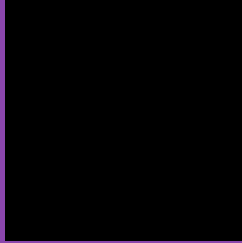
Any Text WCAG AA × Fail

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 8B46AD Background



This preview shows how black text looks on a background with the Hex color 8B46AD.

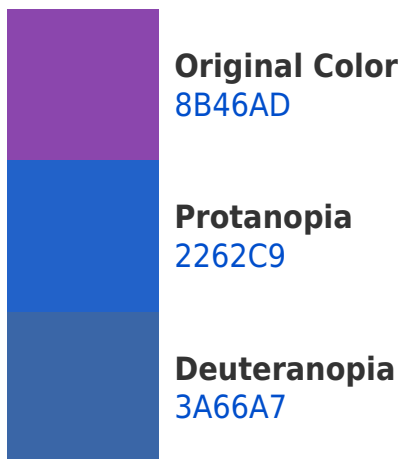


This preview shows how white text looks on a background with the Hex color 8B46AD.

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](#).

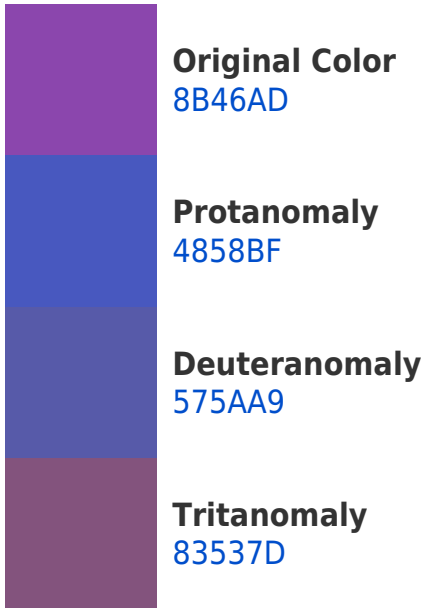
Dichromacy



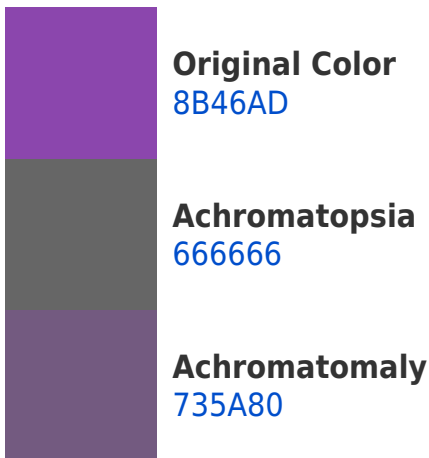


Tritanopia
7F5B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B46AD 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 #8B46AD looks like.

```
.text, #text, p{  
    color:#8B46AD  
}
```

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 #8B46AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B46AD
}
```

Border

The CSS property to change the border of an element to Hex 8B46AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

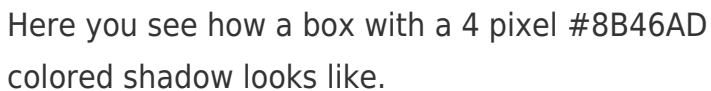
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B46AD }
```

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

```
.border{ border-color:#8B46AD }
```

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



Here you see how a box with a 4 pixel #8B46AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B46AD; -webkit-box-shadow:4px 4px  
4px 4px #8B46AD; box-shadow:4px 4px 4px  
4px #8B46AD }
```

Background

The CSS property to change the background color of an element to Hex 8B46AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B46AD }
```

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

```
.background{ background-color:#8B46AD }
```

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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