

Converting Colors

Hex(8B22BD)

Have a look what the booklet for
Hex(8B22BD) contains.

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Color

Hex(8B22BD)

Conversions

Conversions Part 1

Format	Color
Hex	8B22BD
RGB	139, 34, 189
RGB Percent	55%, 13%, 74%
CMY	0.4549, 0.8667, 0.2588
CMYK	0.26, 0.82, 0.00, 0.26
HSL	281°, 70%, 44%
HSV	281°, 82%, 74%
XYZ	20.4048, 10.3071, 49.0581
YIQ	83.0650, 12.8250, 70.4650

Conversions

Conversions Part 2

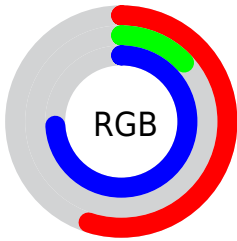
Format	Color
R_{YB}	139, 34, 189
Decimal	9118397
CIE _{Lab}	38.39, 64.96, -59.55
CIE _{LCh}	38, 88.124, 317.485
Yxy	10.3071, 0.2558, 0.1292
Android (android.graphics.Color)	4287308477 (0xFF8B22BD)
YUV	83.0650, 52.2260, 49.0550
Hunter-Lab	32.1047, 57.2659, -68.1257

Details

The Hex color **8B22BD** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **54BD22**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C55DF6**, and **520086** is the 20% darker color. If you saturate the color by 10%, you get **850FBD**, and if you desaturate by 10%, it is **9135BD**.

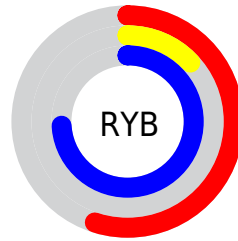
Distribution



Red (55%)

Green (13%)

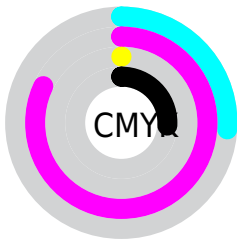
Blue (74%)



Red (55%)

Yellow (13%)

Blue (74%)

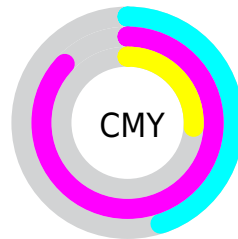


Cyan (26%)

Magenta (82%)

Yellow (0%)

Black (26%)



Cyan (45%)

Magenta (87%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B22BD 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 8B22BD by changing the saturation by 10% instead.

8B22BD

8B22BD

FFFFFF

6F00A1

C55DF6

520086

E379FF

35006C

FF95FF

190053

FFB1FF

00003B

FFCEFF

000224

FFE8FF

00000C

000000

8B22BD

8B22BD

850FBD

9135BD

8000BD

9748BD

9D5BBB

A36EBD

A981BD

B093BD

B6A6BD

BCB9BD

C2CCBD

Harmonies

Analogous

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



0057E7



8B22BD



C4007B

Triad

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



8B22BD



874D00



007584

Complementary

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



8B22BD



54BD22

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.



007339



8B22BD



476400

Square

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



8B22BD



B61200



006F00



0075C5

Rectangle

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



8B22BD



CF004D



006F00



00756B

Sweetspot

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



8B22BD



E1B8F5



2256BD



6F567A



FAFAFA



7A7A7A

Same Dimension

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



8B22BD



A705F5



BD22A3



5B555E



6B009E



15001F

Inverse Universe

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



BD2254



F50552



22BD3C



5E5558



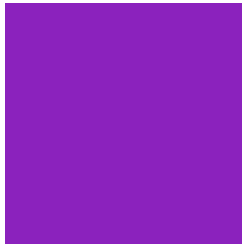
9E0033



1F000A

Previews

White Background



This preview shows how the Hex color 8B22BD looks on a white background.

Color Contrast Check

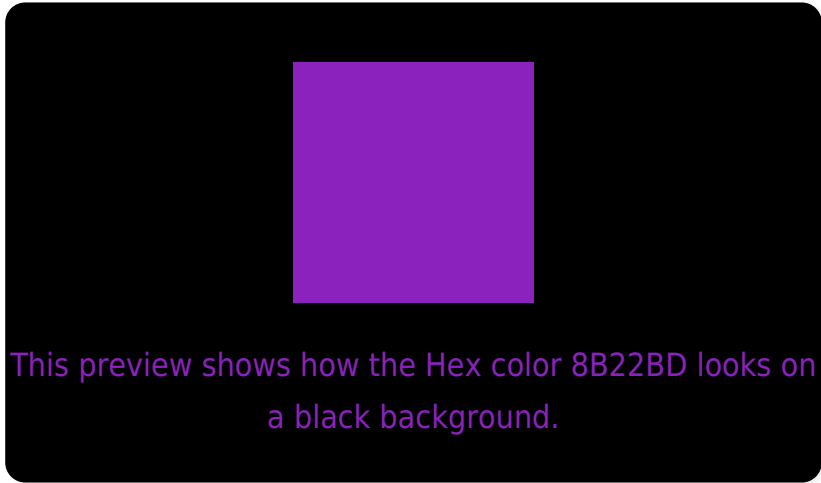
Large Text (above 18pt) WCAG AA ✓ Pass

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

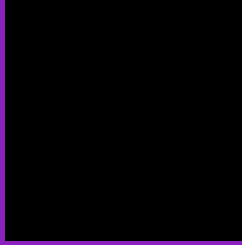
Any Text WCAG AA × Fail

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 8B22BD Background



This preview shows how black text looks on a background with the Hex color 8B22BD.

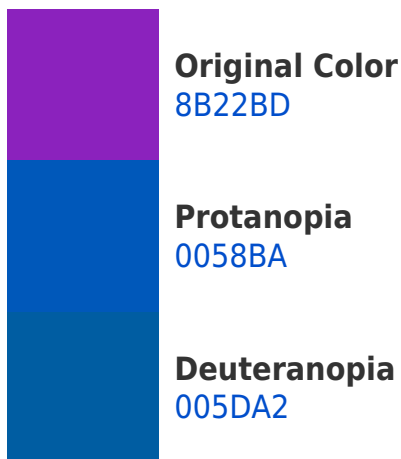


This preview shows how white text looks on a background with the Hex color 8B22BD.

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
7A4F55

Trichromacy



Original Color
8B22BD



Protanomaly
3344BB



Deuteranomaly
3348AC



Tritanomaly
803F7B

Monochromacy



Original Color
8B22BD



Achromatopsia
535353



Achromatomaly
67417A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B22BD 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 #8B22BD looks like.

```
.text, #text, p{  
    color:#8B22BD  
}
```

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 #8B22BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B22BD
}
```

Border

The CSS property to change the border of an element to Hex 8B22BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

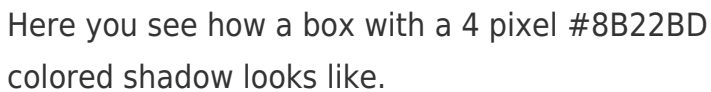
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B22BD }
```

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

```
.border{ border-color:#8B22BD }
```

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



Here you see how a box with a 4 pixel #8B22BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B22BD; -webkit-box-shadow:4px 4px  
4px 4px #8B22BD; box-shadow:4px 4px 4px  
4px #8B22BD }
```

Background

The CSS property to change the background color of an element to Hex 8B22BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B22BD }
```

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

```
.background{ background-color:#8B22BD }
```

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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