

Converting Colors

Hex(8B488D)

Have a look what the booklet for
Hex(8B488D) contains.

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Color

Hex(8B488D)

Conversions

Conversions Part 1

Format	Color
Hex	8B488D
RGB	139, 72, 141
RGB Percent	55%, 28%, 55%
CMY	0.4549, 0.7176, 0.4471
CMYK	0.01, 0.49, 0.00, 0.45
HSL	298°, 32%, 42%
HSV	298°, 49%, 55%
XYZ	17.7725, 12.0468, 26.5878
YIQ	99.8990, 17.7830, 35.6630

Conversions

Conversions Part 2

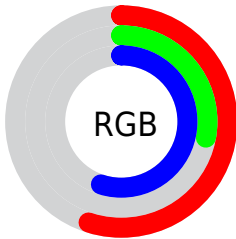
Format	Color
R_{YB}	139, 72, 141
Decimal	9128077
CIE _{Lab}	41.29, 38.98, -26.23
CIE _{LCh}	41, 46.981, 326.059
Yxy	12.0468, 0.3151, 0.2136
Android (android.graphics.Color)	4287318157 (0xFF8B488D)
YUV	99.8990, 20.2628, 34.2916
Hunter-Lab	34.7085, 30.6614, -21.1222

Details

The Hex color **8B488D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4A8D48**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C27BC3**, and **57165A** is the 20% darker color. If you saturate the color by 10%, you get **8B3A8D**, and if you desaturate by 10%, it is **8B568D**.

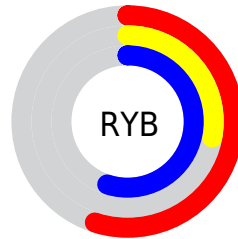
Distribution



Red (55%)

Green (28%)

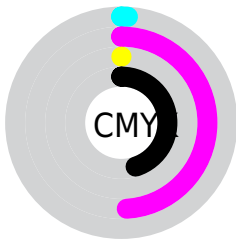
Blue (55%)



Red (55%)

Yellow (28%)

Blue (55%)

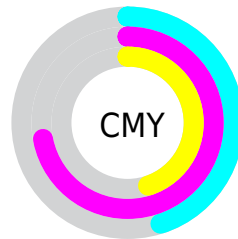


Cyan (1%)

Magenta (49%)

Yellow (0%)

Black (45%)



Cyan (45%)

Magenta (72%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B488D 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 8B488D by changing the saturation by 10% instead.

8B488D

8B488D

FFFFFF

712F73

C27BC3

57165A

DF96DF

3E0043

FCB1FC

29002C

FFCDDF

000017

FFE9FF

000000

8B488D

8B488D

8B3A8D

8B568D

8A2C8D

8C648D

 8A1E8D

 8C728D

 89108D

 8D808D

 89018D

 8D8F8D

 89008D

 8D9D8D

 8EAB8D

 8EB98D

 8FC78D

Harmonies

Analogous

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



5859A7



8B488D



A33C68

Triad

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



8B488D



795E07



007382

Complementary

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



8B488D



4A8D48

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.



00735B



8B488D



546913

Square

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



8B488D



954E21



1A7034



0070A1

Rectangle

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



8B488D



A73D4E



1A7034



007476

Sweetspot

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



8B488D



B79CB8



484A8D



5B4B5C



DBDBDB



5C5C5C

Same Dimension

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



8B488D



B44BB8



8D486D



474047



830087



070008

Inverse Universe

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



8D484A



B84B4E



488D68



474040



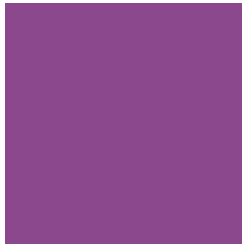
870004



080000

Previews

White Background



This preview shows how the Hex color 8B488D looks on a white background.

Color Contrast Check

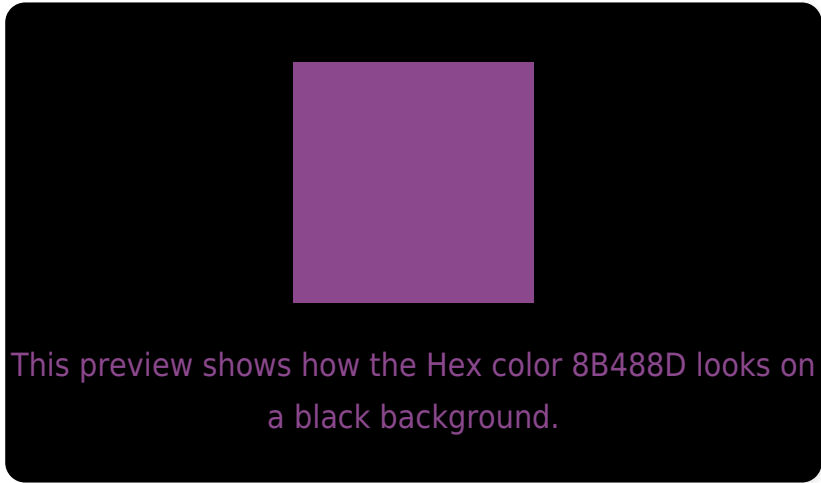
Large Text (above 18pt) WCAG AA ✓ Pass

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

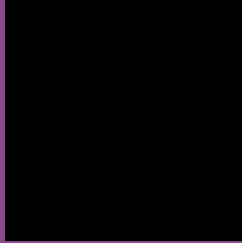
Any Text WCAG AA × Fail

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 8B488D Background



This preview shows how black text looks on a background with the Hex color 8B488D.




This preview shows how white text looks on a background with the Hex color 8B488D.

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
85545A

Trichromacy



Original Color
8B488D



Protanomaly
60579A



Deuteranomaly
69588A



Tritanomaly
87506D

Monochromacy



Original Color
8B488D



Achromatopsia
646464



Achromatomaly
725A73

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B488D 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 #8B488D looks like.

```
.text, #text, p{  
    color:#8B488D  
}
```

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 #8B488D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B488D
}
```

Border

The CSS property to change the border of an element to Hex 8B488D is called "border". The border property can be set on classes, ids or directly on the HTML element.

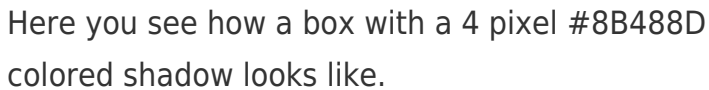
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B488D }
```

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

```
.border{ border-color:#8B488D }
```

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



Here you see how a box with a 4 pixel #8B488D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B488D; -webkit-box-shadow:4px 4px  
4px 4px #8B488D; box-shadow:4px 4px 4px  
4px #8B488D }
```

Background

The CSS property to change the background color of an element to Hex 8B488D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B488D }
```

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

```
.background{ background-color:#8B488D }
```

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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